

1)
 7844×33.2 4100×55.5

2020-11-03 2020-12-23

2)
 2780×74.9 4222×40.9

3)
 7605×27.4 3788×71.5

4)
 6971×59.8 9557×55.3

5)
 9984×71.1 9800×87.8

6)
 4213×29.7 6942×21.2

7)
 1693×72.3 4755×29.4

8)
 5375×40.4 5415×32.4

[Click here for a new set of problems](#)

9)
 $\frac{127}{145}$ $\frac{202}{203}$

10)
 $\frac{129}{103}$ $\frac{181}{127}$

11)
 $\frac{163}{183}$ $\frac{237}{242}$

12)
 $\frac{72}{223}$ $\frac{61}{187}$

13)
 $\frac{324}{132}$ $\frac{254}{96}$

14)
 $\frac{323}{206}$ $\frac{316}{224}$

15)
 $\frac{24}{158}$ $\frac{49}{343}$

16)
 $\frac{304}{327}$ $\frac{261}{292}$

17)
 $\frac{234}{176}$ $\frac{134}{87}$

18)
 $\frac{125}{93}$ $\frac{118}{100}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

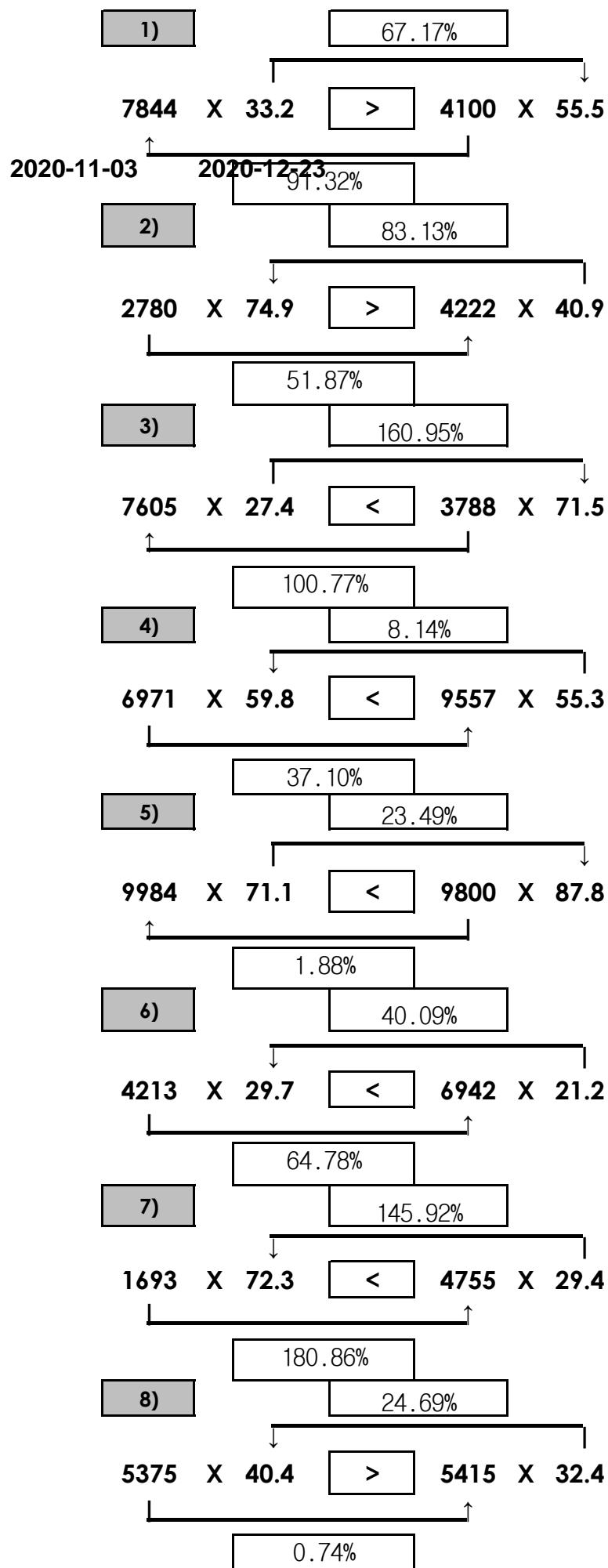
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	127	59.06% ->	202
	145	->	203
	0.876	40.00%	0.995
10)	129	40.31% ->	181
	103	->	127
	1.252	23.30%	1.425
11)	163	45.40% ->	237
	183	->	242
	0.891	32.24%	0.979
12)	72	18.03% <-	61
	223	<-	187
	0.323	19.25%	0.326
13)	324	27.56% <-	254
	132	<-	96
	2.455	37.50%	2.646
14)	323	2.22% <-	316
	206	->	224
	1.568	8.74%	1.411
15)	24	104.17% ->	49
	158	->	343
	0.152	117.09%	0.143
16)	304	16.48% <-	261
	327	<-	292
	0.930	11.99%	0.894
17)	234	74.63% <-	134
	176	<-	87
	1.330	102.30%	1.540
18)	125	5.93% <-	118
	93	->	100
	1.344	7.53%	1.180

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

4

1) 4748×44.9 5908×31.5

2020-11-04 2020-12-24

2) 2081×78.6 4456×45.6

3) 8837×44.8 4710×74.9

4) 9540×84.3 9125×99.2

5) 7861×51.9 6824×72.9

6) 2335×73.5 1875×80.9

7) 3934×98.9 5541×90.0

8) 9265×23.3 7816×24.2

[Click here for a new set of problems](#)

9) $\begin{array}{r} 122 \\ \times 149 \\ \hline \end{array}$ $\begin{array}{r} 134 \\ \times 161 \\ \hline \end{array}$

10) $\begin{array}{r} 86 \\ \times 139 \\ \hline \end{array}$ $\begin{array}{r} 186 \\ \times 275 \\ \hline \end{array}$

11) $\begin{array}{r} 195 \\ \times 305 \\ \hline \end{array}$ $\begin{array}{r} 208 \\ \times 311 \\ \hline \end{array}$

12) $\begin{array}{r} 158 \\ \times 177 \\ \hline \end{array}$ $\begin{array}{r} 224 \\ \times 286 \\ \hline \end{array}$

13) $\begin{array}{r} 298 \\ \times 58 \\ \hline \end{array}$ $\begin{array}{r} 261 \\ \times 52 \\ \hline \end{array}$

14) $\begin{array}{r} 295 \\ \times 298 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ \times 102 \\ \hline \end{array}$

15) $\begin{array}{r} 256 \\ \times 330 \\ \hline \end{array}$ $\begin{array}{r} 182 \\ \times 243 \\ \hline \end{array}$

16) $\begin{array}{r} 97 \\ \times 39 \\ \hline \end{array}$ $\begin{array}{r} 110 \\ \times 50 \\ \hline \end{array}$

17) $\begin{array}{r} 232 \\ \times 123 \\ \hline \end{array}$ $\begin{array}{r} 223 \\ \times 114 \\ \hline \end{array}$

18) $\begin{array}{r} 180 \\ \times 261 \\ \hline \end{array}$ $\begin{array}{r} 109 \\ \times 142 \\ \hline \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

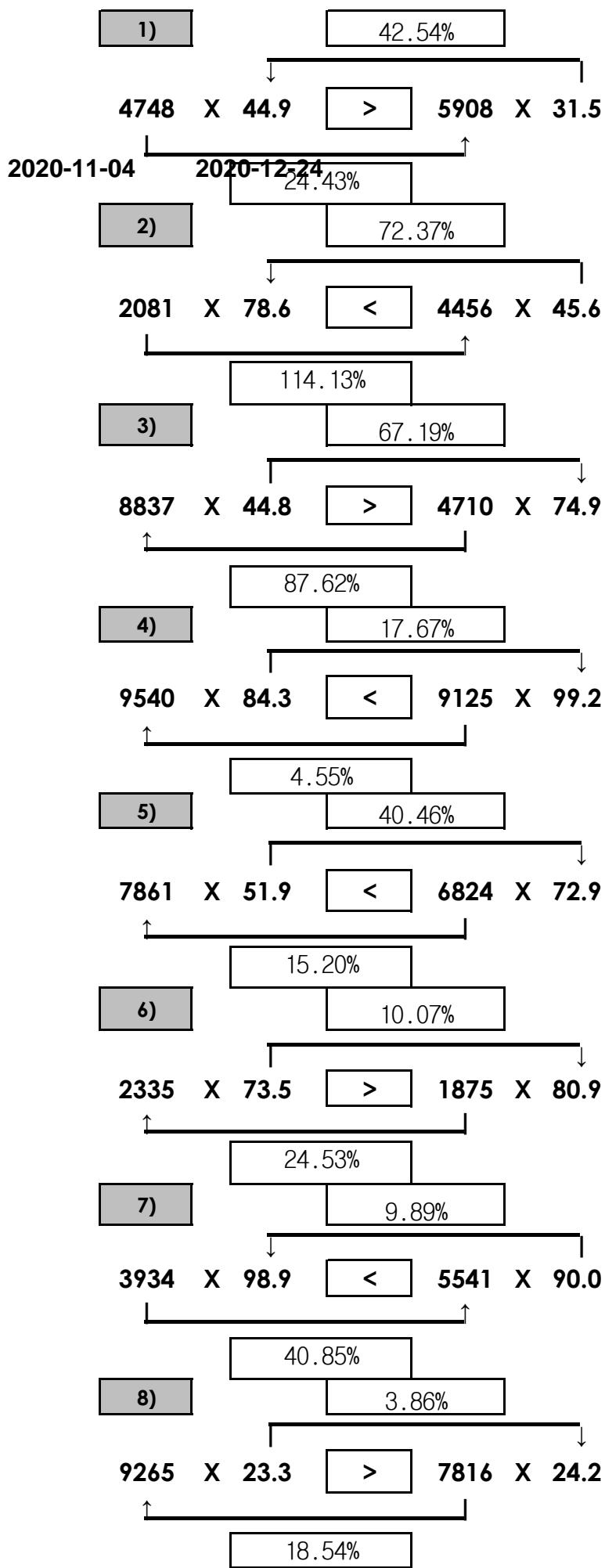
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

4



매일 매일 하나씩, 자료해석 비타민

9)	122	9.84% ->	134
	149	->	161
	0.819	8.05%	0.832
10)	86	116.28% ->	186
	139	->	275
	0.619	97.84%	0.676
11)	195	6.67% ->	208
	305	->	311
	0.639	1.97%	0.669
12)	158	41.77% ->	224
	177	->	286
	0.893	61.58%	0.783
13)	298	14.18% <-	261
	58	<-	52
	5.138	11.54%	5.019
14)	295	192.08% <-	101
	298	<-	102
	0.990	192.16%	0.990
15)	256	40.66% <-	182
	330	<-	243
	0.776	35.80%	0.749
16)	97	13.40% ->	110
	39	->	50
	2.487	28.21%	2.200
17)	232	4.04% <-	223
	123	<-	114
	1.886	7.89%	1.956
18)	180	65.14% <-	109
	261	<-	142
	0.690	83.80%	0.768

1) 3962×57.7 2714 $\times 93.9$

2020-11-05 2020-12-25

2) 4054×56.7 3350 $\times 87.0$

3) 1803×96.8 3076 $\times 71.3$

4) 9928×35.3 6637 $\times 67.3$

5) 1826×75.1 4891 $\times 23.8$

6) 2217×30.3 3854 $\times 23.2$

7) 6552×40.8 4783 $\times 67.3$

8) 3666×40.4 9878 $\times 17.0$

[Click here for a new set of problems](#)

9) $\frac{91}{255}$ $\frac{115}{318}$

10) $\frac{216}{211}$ $\frac{250}{245}$

11) $\frac{61}{273}$ $\frac{26}{112}$

12) $\frac{277}{236}$ $\frac{219}{201}$

13) $\frac{197}{280}$ $\frac{168}{271}$

14) $\frac{195}{72}$ $\frac{194}{79}$

15) $\frac{330}{234}$ $\frac{255}{165}$

16) $\frac{122}{102}$ $\frac{168}{136}$

17) $\frac{64}{156}$ $\frac{37}{99}$

18) $\frac{185}{49}$ $\frac{257}{77}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

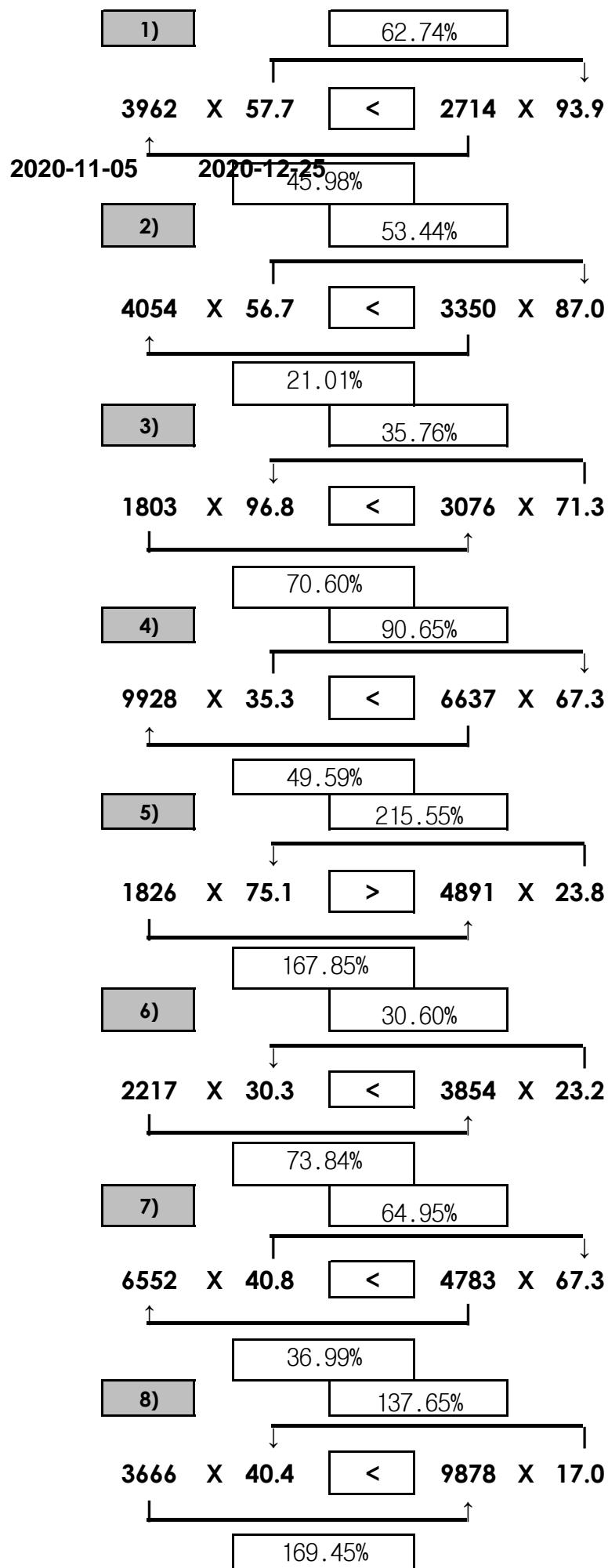
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	91	26.37%	115
	255	->	318
	0.357	->	0.362
10)	216	15.74%	250
	211	->	245
	1.024	16.11%	1.020
11)	61	134.62%	26
	273	<-	112
	0.223	<-	0.232
12)	277	26.48%	219
	236	<-	201
	1.174	17.41%	1.090
13)	197	17.26%	168
	280	<-	271
	0.704	3.32%	0.620
14)	195	0.52%	194
	72	->	79
	2.708	9.72%	2.456
15)	330	29.41%	255
	234	<-	165
	1.410	41.82%	1.545
16)	122	37.70%	168
	102	->	136
	1.196	33.33%	1.235
17)	64	72.97%	37
	156	<-	99
	0.410	57.58%	0.374
18)	185	38.92%	257
	49	->	77
	3.776	57.14%	3.338

5

1)
 9045×55.5 7271×57.3

2020-11-06 2020-12-26

2)
 1874×66.3 1158×95.0

3)
 9242×46.8 9766×38.5

4)
 3237×11.4 4132×10.0

5)
 4945×43.5 2216×79.1

6)
 1306×61.0 8925×11.1

7)
 8812×42.2 5547×58.0

8)
 1484×74.8 7307×12.3

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 307 \\ - 305 \\ \hline \end{array}$ $\begin{array}{r} 116 \\ - 113 \\ \hline \end{array}$

10)
 $\begin{array}{r} 116 \\ - 191 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ - 145 \\ \hline \end{array}$

11)
 $\begin{array}{r} 251 \\ - 188 \\ \hline \end{array}$ $\begin{array}{r} 322 \\ - 262 \\ \hline \end{array}$

12)
 $\begin{array}{r} 195 \\ - 71 \\ \hline \end{array}$ $\begin{array}{r} 197 \\ - 70 \\ \hline \end{array}$

13)
 $\begin{array}{r} 86 \\ - 250 \\ \hline \end{array}$ $\begin{array}{r} 105 \\ - 342 \\ \hline \end{array}$

14)
 $\begin{array}{r} 146 \\ - 278 \\ \hline \end{array}$ $\begin{array}{r} 142 \\ - 282 \\ \hline \end{array}$

15)
 $\begin{array}{r} 202 \\ - 100 \\ \hline \end{array}$ $\begin{array}{r} 126 \\ - 69 \\ \hline \end{array}$

16)
 $\begin{array}{r} 181 \\ - 193 \\ \hline \end{array}$ $\begin{array}{r} 260 \\ - 261 \\ \hline \end{array}$

17)
 $\begin{array}{r} 280 \\ - 337 \\ \hline \end{array}$ $\begin{array}{r} 163 \\ - 205 \\ \hline \end{array}$

18)
 $\begin{array}{r} 278 \\ - 343 \\ \hline \end{array}$ $\begin{array}{r} 154 \\ - 213 \\ \hline \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

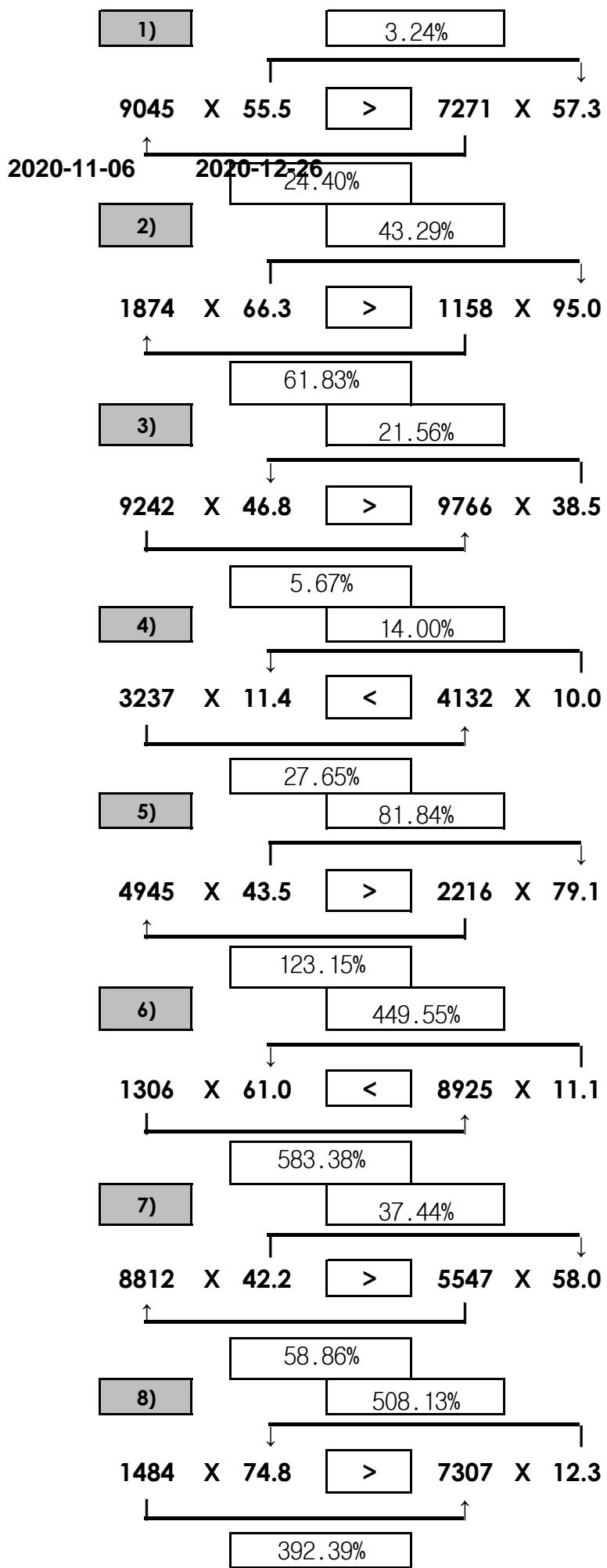
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	307	164.66% <- <- 1.007	116 113 1.027
10)	116	14.85% <- 191 0.607	101 145 0.697
11)	251 188 1.335	28.29% -> -> 39.36%	322 262 1.229
12)	195 71 2.746	1.03% -> <- 1.43%	197 70 2.814
13)	86 250 0.344	22.09% -> -> 36.80%	105 342 0.307
14)	146 278 0.525	2.82% <- -> 1.44%	142 282 0.504
15)	202 100 2.020	60.32% <- <- 44.93%	126 69 1.826
16)	181 193 0.938	43.65% -> -> 35.23%	260 261 0.996
17)	280 337 0.831	71.78% <- <- 64.39%	163 205 0.795
18)	278 343 0.810	80.52% <- <- 61.03%	154 213 0.723

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

7

1)
 7493×28.1 3186×76.5

2020-11-07 2020-12-27

2)
 5535×48.2 7333×45.5

3)
 9893×16.9 4313×33.6

4)
 6316×24.4 4250×44.1

5)
 5138×69.6 5702×51.7

6)
 4761×65.2 4437×78.1

7)
 9644×59.6 7449×89.3

8)
 4208×67.8 6745×34.9

[Click here for a new set of problems](#)

9)
 $\frac{172}{216}$ $\frac{117}{162}$

10)
 $\frac{238}{281}$ $\frac{131}{159}$

11)
 $\frac{126}{218}$ $\frac{98}{169}$

12)
 $\frac{151}{37}$ $\frac{209}{51}$

13)
 $\frac{182}{242}$ $\frac{285}{336}$

14)
 $\frac{32}{55}$ $\frac{93}{173}$

15)
 $\frac{152}{205}$ $\frac{198}{276}$

16)
 $\frac{161}{71}$ $\frac{259}{114}$

17)
 $\frac{289}{268}$ $\frac{332}{318}$

18)
 $\frac{212}{60}$ $\frac{109}{32}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

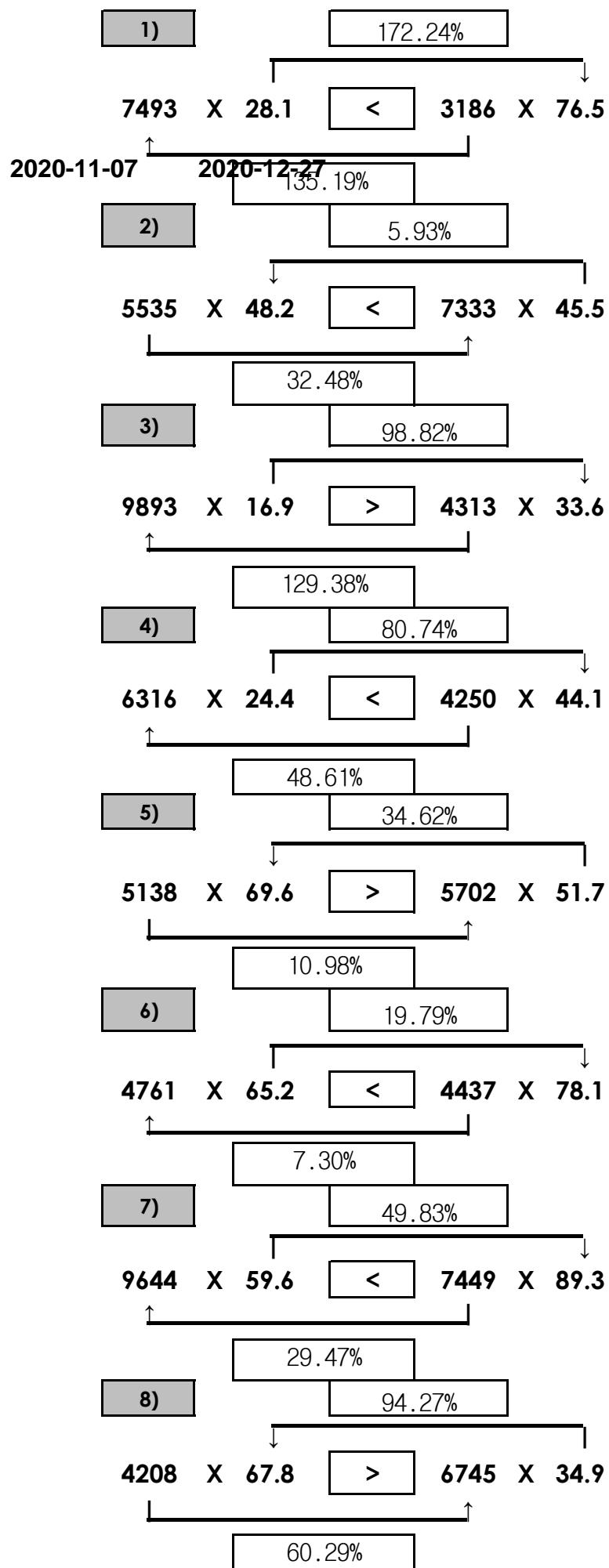
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	172	47.01%	117
	216	<-	162
	0.796	33.33%	0.722
10)	238	81.68%	131
	281	<-	159
	0.847	76.73%	0.824
11)	126	28.57%	98
	218	<-	169
	0.578	28.99%	0.580
12)	151	38.41%	209
	37	->	51
	4.081	37.84%	4.098
13)	182	56.59%	285
	242	->	336
	0.752	38.84%	0.848
14)	32	190.63%	93
	55	->	173
	0.582	214.55%	0.538
15)	152	30.26%	198
	205	->	276
	0.741	34.63%	0.717
16)	161	60.87%	259
	71	->	114
	2.268	60.56%	2.272
17)	289	14.88%	332
	268	->	318
	1.078	18.66%	1.044
18)	212	94.50%	109
	60	<-	32
	3.533	87.50%	3.406

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)

$$4609 \times 76.0 \quad \boxed{}$$

$$5639 \times 69.1 \quad \boxed{}$$

2)

$$3972 \times 57.2 \quad \boxed{}$$

$$7642 \times 35.8 \quad \boxed{}$$

3)

$$4965 \times 99.2 \quad \boxed{}$$

$$9305 \times 66.5 \quad \boxed{}$$

4)

$$4805 \times 85.3 \quad \boxed{}$$

$$7860 \times 68.6 \quad \boxed{}$$

5)

$$5111 \times 75.5 \quad \boxed{}$$

$$7171 \times 70.8 \quad \boxed{}$$

6)

$$7289 \times 47.6 \quad \boxed{}$$

$$5851 \times 70.5 \quad \boxed{}$$

7)

$$8630 \times 25.4 \quad \boxed{}$$

$$8355 \times 33.0 \quad \boxed{}$$

8)

$$2335 \times 15.8 \quad \boxed{}$$

$$6936 \times 6.3 \quad \boxed{}$$

9)

$$\begin{array}{r} 113 \\ \times 69 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 116 \\ \times 72 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 79 \\ \times 224 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 73 \\ \times 187 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 168 \\ \times 328 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 145 \\ \times 314 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 198 \\ \times 282 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 230 \\ \times 301 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 312 \\ \times 264 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 317 \\ \times 271 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 34 \\ \times 39 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 171 \\ \times 177 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 319 \\ \times 173 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \times 120 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 203 \\ \times 165 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ \times 126 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 175 \\ \times 330 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 160 \\ \times 290 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 97 \\ \times 241 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 140 \\ \times 300 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

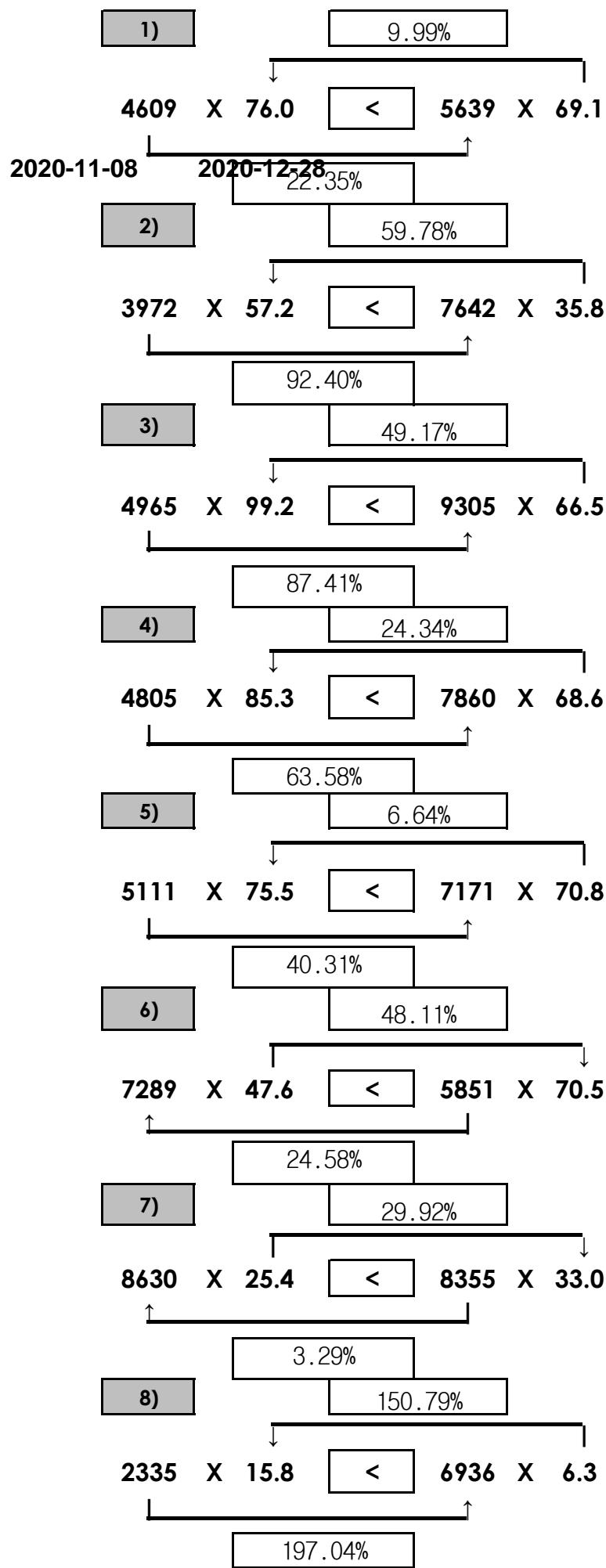
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	113 69 1.638	2.65% -> -> 4.35%	116 72 1.611
10)	79 224 0.353	8.22% <- <- 19.79%	73 187 0.390
11)	168 328 0.512	15.86% <- <- 4.46%	145 314 0.462
12)	198 282 0.702	16.16% -> -> 6.74%	230 301 0.764
13)	312 264 1.182	1.60% -> -> 2.65%	317 271 1.170
14)	34 39 0.872	402.94% -> -> 353.85%	171 177 0.966
15)	319 173 1.844	47.69% <- <- 44.17%	216 120 1.800
16)	203 165 1.230	41.96% <- <- 30.95%	143 126 1.135
17)	175 330 0.530	9.38% <- <- 13.79%	160 290 0.552
18)	97 241 0.402	44.33% -> -> 24.48%	140 300 0.467

Vitamin M

매일 매일 하나씩, 자료해석 비타민

P

2:30

1)
8437 X 59.4 

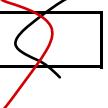
2020-11-09

$$6606 \times 99.0$$

2)
6693 X 30.6 

2020-12-29

$$3589 \times 71.8$$

3)
9701 X 12.5 

$$8086 \times 13.0$$

4)
5461 X 31.1 

$$3151 \times 62.1$$

5)
2200 X 71.4 

$$1351 \times 95.2$$

6)
4715 X 43.8 

$$9391 \times 19.0$$

7)
8624 X 98.4 

$$7244 \times 99.3$$

8)
3583 X 44.4 

$$5386 \times 36.2$$

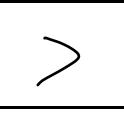
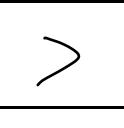
[Click here for a new set of problems](#)

9)
 $\frac{231}{306}$  $\frac{211}{288}$

10)
 $\frac{14}{68}$  $\frac{10}{54}$

11)
 $\frac{329}{55}$  $\frac{253}{46}$

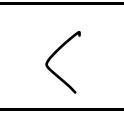
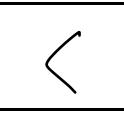
12)
 $\frac{186}{312}$  $\frac{85}{160}$

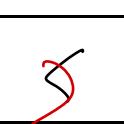
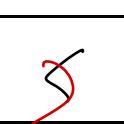
13)
 $\frac{171}{332}$  $\frac{100}{215}$

14)
 $\frac{177}{304}$  $\frac{128}{222}$ $\frac{112}{332}$

15)
 $\frac{242}{290}$  $\frac{131}{165}$ $\frac{262}{330}$

16)
 $\frac{119}{87}$  $\frac{115}{79}$

17)
 $\frac{133}{252}$  $\frac{91}{161}$

18)
 $\frac{278}{244}$  $\frac{330}{295}$ 34 15

4'00"~ : Need Work

3'30"~4'00" : Acceptable

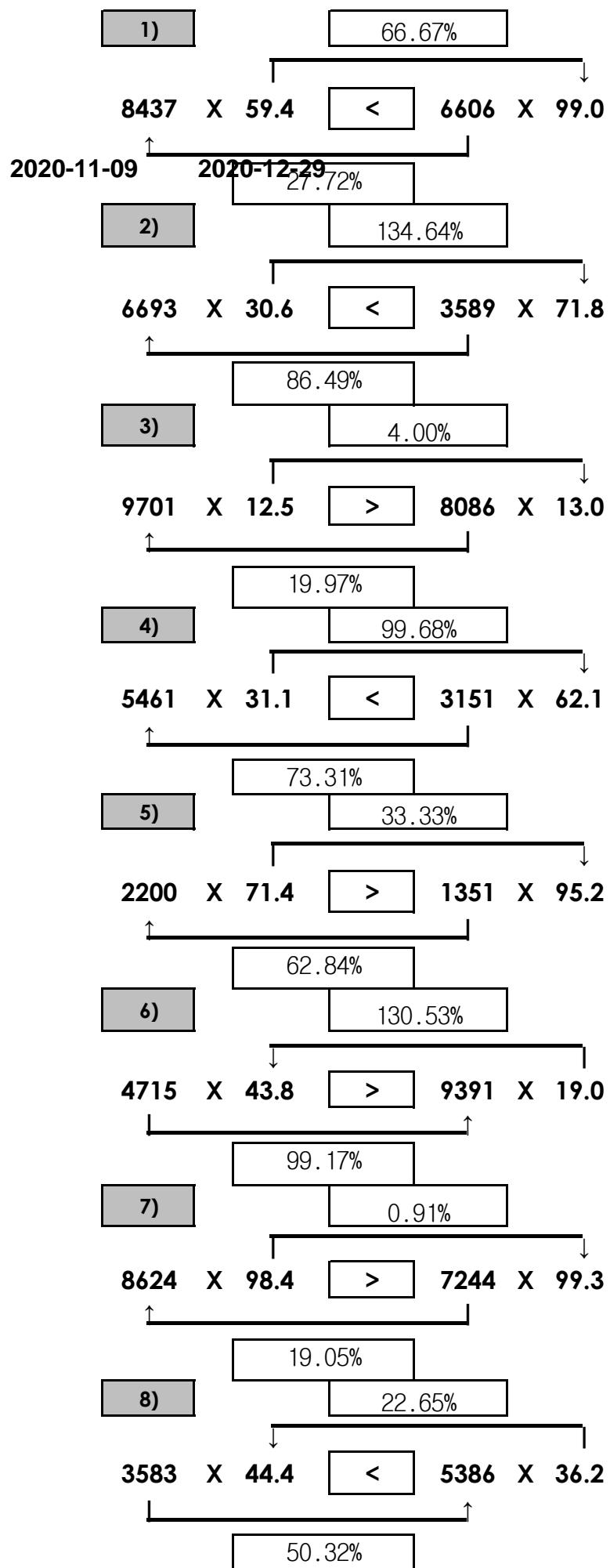
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	231 306 0.755	9.48% <- <- 6.25%	211 288 0.733
10)	14 68 0.206	40.00% <- <- 25.93%	10 54 0.185
11)	329 55 5.982	30.04% <- <- 19.57%	253 46 5.500
12)	186 312 0.596	118.82% <- <- 95.00%	85 160 0.531
13)	171 332 0.515	71.00% <- <- 54.42%	100 215 0.465
14)	177 304 0.582	38.28% <- <- 36.94%	128 222 0.577
15)	242 290 0.834	84.73% <- <- 75.76%	131 165 0.794
16)	119 87 1.368	3.48% <- <- 10.13%	115 79 1.456
17)	133 252 0.528	46.15% <- <- 56.52%	91 161 0.565
18)	278 244 1.139	18.71% -> -> 20.90%	330 295 1.119

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$7152 \times 22.6$$

$$3781 \times 51.2$$

2)

$$3197 \times 91.4$$

$$9040 \times 40.1$$

3)

$$4596 \times 21.9$$

$$6489 \times 13.6$$

4)

$$9280 \times 38.9$$

$$3377 \times 92.1$$

5)

$$5839 \times 74.8$$

$$9887 \times 56.8$$

6)

$$4248 \times 18.7$$

$$1744 \times 51.1$$

7)

$$4256 \times 44.0$$

$$3243 \times 74.9$$

8)

$$9730 \times 8.2$$

$$8867 \times 11.6$$

9)

$$147$$

$$173$$

$$266$$

$$319$$

10)

$$203$$

$$272$$

$$245$$

$$298$$

11)

$$34$$

$$123$$

$$90$$

$$327$$

12)

$$271$$

$$289$$

$$121$$

$$147$$

13)

$$218$$

$$143$$

$$303$$

$$197$$

14)

$$206$$

$$84$$

$$270$$

$$95$$

15)

$$53$$

$$39$$

$$330$$

$$221$$

16)

$$212$$

$$286$$

$$251$$

$$306$$

17)

$$308$$

$$240$$

$$333$$

$$231$$

18)

$$254$$

$$291$$

$$259$$

$$294$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

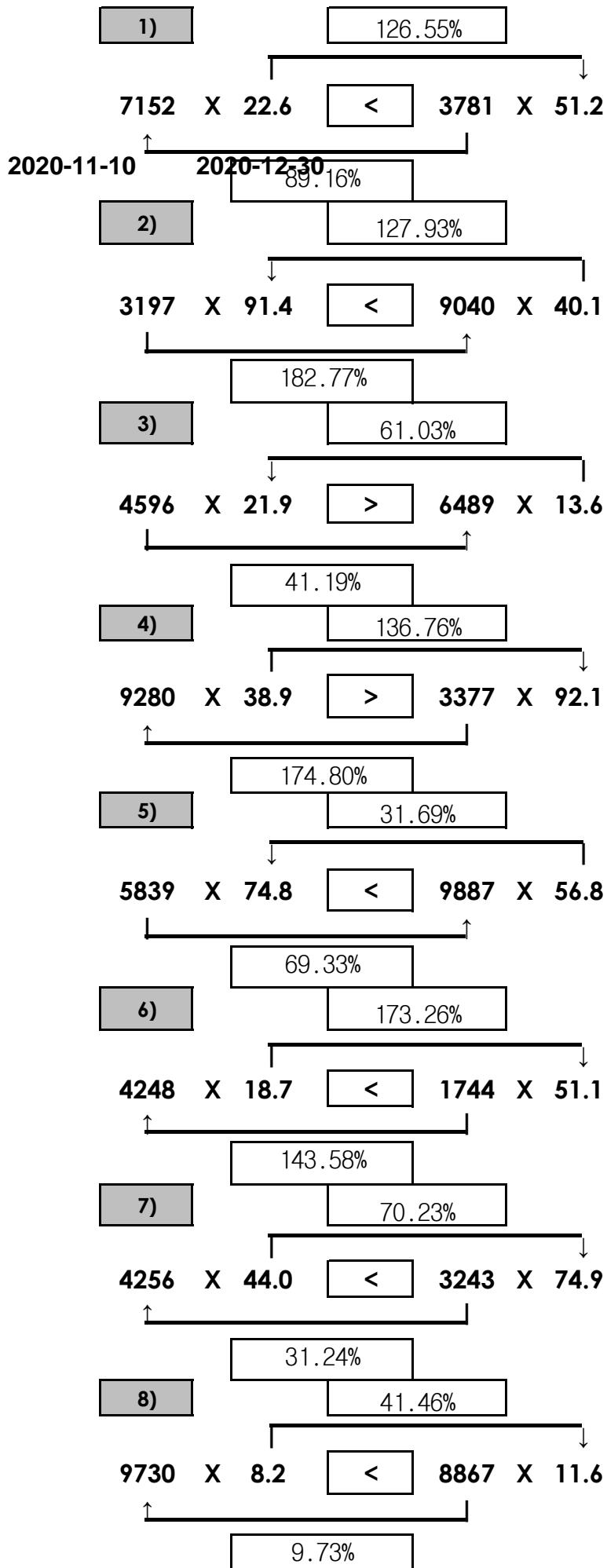
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	147 173 0.850	80.95% -> -> 84.39%	<u>266</u> <u>319</u> 0.834
10)	203 272 0.746	20.69% -> -> 9.56%	<u>245</u> <u>298</u> 0.822
11)	34 123 0.276	164.71% -> -> 165.85%	<u>90</u> <u>327</u> 0.275
12)	271 289 0.938	123.97% <- <- 96.60%	<u>121</u> <u>147</u> 0.823
13)	218 143 1.524	38.99% -> -> 37.76%	<u>303</u> <u>197</u> 1.538
14)	206 84 2.452	31.07% -> -> 13.10%	<u>270</u> <u>95</u> 2.842
15)	53 39 1.359	522.64% -> -> 466.67%	<u>330</u> <u>221</u> 1.493
16)	212 286 0.741	18.40% -> -> 6.99%	<u>251</u> <u>306</u> 0.820
17)	308 240 1.283	8.12% -> <- 3.90%	<u>333</u> <u>231</u> 1.442
18)	254 291 0.873	1.97% -> -> 1.03%	<u>259</u> <u>294</u> 0.881

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

2020-11-11

2020-12-31

2)

$$3547 \times 66.2$$

$$4724 \times 44.1$$

3)

$$3499 \times 79.8$$

$$8763 \times 37.6$$

4)

$$10002 \times 43.3$$

$$5643 \times 67.0$$

5)

$$2220 \times 83.7$$

$$3789 \times 55.1$$

6)

$$6219 \times 43.5$$

$$3343 \times 67.9$$

7)

$$9394 \times 42.6$$

$$6944 \times 67.3$$

8)

$$1489 \times 18.8$$

$$7021 \times 5.0$$

9)

$$\begin{array}{r} 95 \\ \hline 209 \end{array}$$

$$\begin{array}{r} 103 \\ \hline 227 \end{array}$$

10)

$$\begin{array}{r} 163 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 198 \\ \hline 97 \end{array}$$

11)

$$\begin{array}{r} 142 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 180 \\ \hline 175 \end{array}$$

12)

$$\begin{array}{r} 80 \\ \hline 231 \end{array}$$

$$\begin{array}{r} 107 \\ \hline 341 \end{array}$$

13)

$$\begin{array}{r} 210 \\ \hline 166 \end{array}$$

$$\begin{array}{r} 327 \\ \hline 267 \end{array}$$

14)

$$\begin{array}{r} 85 \\ \hline 222 \end{array}$$

$$\begin{array}{r} 121 \\ \hline 336 \end{array}$$

15)

$$\begin{array}{r} 72 \\ \hline 245 \end{array}$$

$$\begin{array}{r} 11 \\ \hline 39 \end{array}$$

16)

$$\begin{array}{r} 87 \\ \hline 142 \end{array}$$

$$\begin{array}{r} 81 \\ \hline 130 \end{array}$$

17)

$$\begin{array}{r} 186 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 249 \\ \hline 83 \end{array}$$

18)

$$\begin{array}{r} 35 \\ \hline 104 \end{array}$$

$$\begin{array}{r} 108 \\ \hline 308 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

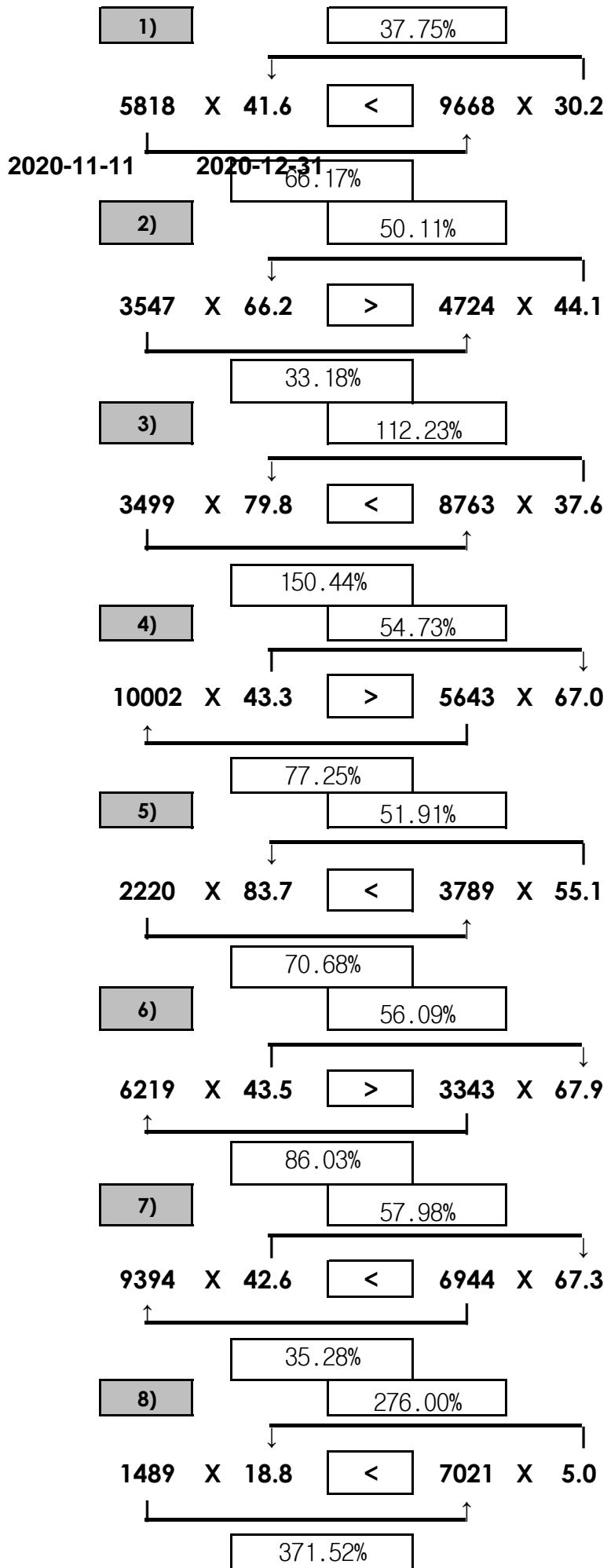
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

9)

$$\begin{array}{r} 95 \\ 209 \end{array}$$

$$\begin{array}{r} 103 \\ 227 \end{array}$$

2)

$$3547 \times 66.2$$

$$4724 \times 44.1$$

3)

$$3499 \times 79.8$$

$$8763 \times 37.6$$

4)

$$10002 \times 43.3$$

$$5643 \times 67.0$$

5)

$$2220 \times 83.7$$

$$3789 \times 55.1$$

6)

$$6219 \times 43.5$$

$$3343 \times 67.9$$

7)

$$9394 \times 42.6$$

$$6944 \times 67.3$$

8)

$$1489 \times 18.8$$

$$7021 \times 5.0$$

10)

$$\begin{array}{r} 163 \\ 77 \end{array}$$

$$\begin{array}{r} 198 \\ 97 \end{array}$$

11)

$$\begin{array}{r} 142 \\ 126 \end{array}$$

$$\begin{array}{r} 180 \\ 175 \end{array}$$

12)

$$\begin{array}{r} 80 \\ 231 \end{array}$$

$$\begin{array}{r} 107 \\ 341 \end{array}$$

13)

$$\begin{array}{r} 210 \\ 166 \end{array}$$

$$\begin{array}{r} 327 \\ 267 \end{array}$$

14)

$$\begin{array}{r} 85 \\ 222 \end{array}$$

$$\begin{array}{r} 121 \\ 336 \end{array}$$

15)

$$\begin{array}{r} 72 \\ 245 \end{array}$$

$$\begin{array}{r} 11 \\ 39 \end{array}$$

16)

$$\begin{array}{r} 87 \\ 142 \end{array}$$

$$\begin{array}{r} 81 \\ 130 \end{array}$$

17)

$$\begin{array}{r} 186 \\ 63 \end{array}$$

$$\begin{array}{r} 249 \\ 83 \end{array}$$

18)

$$\begin{array}{r} 35 \\ 104 \end{array}$$

$$\begin{array}{r} 108 \\ 308 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

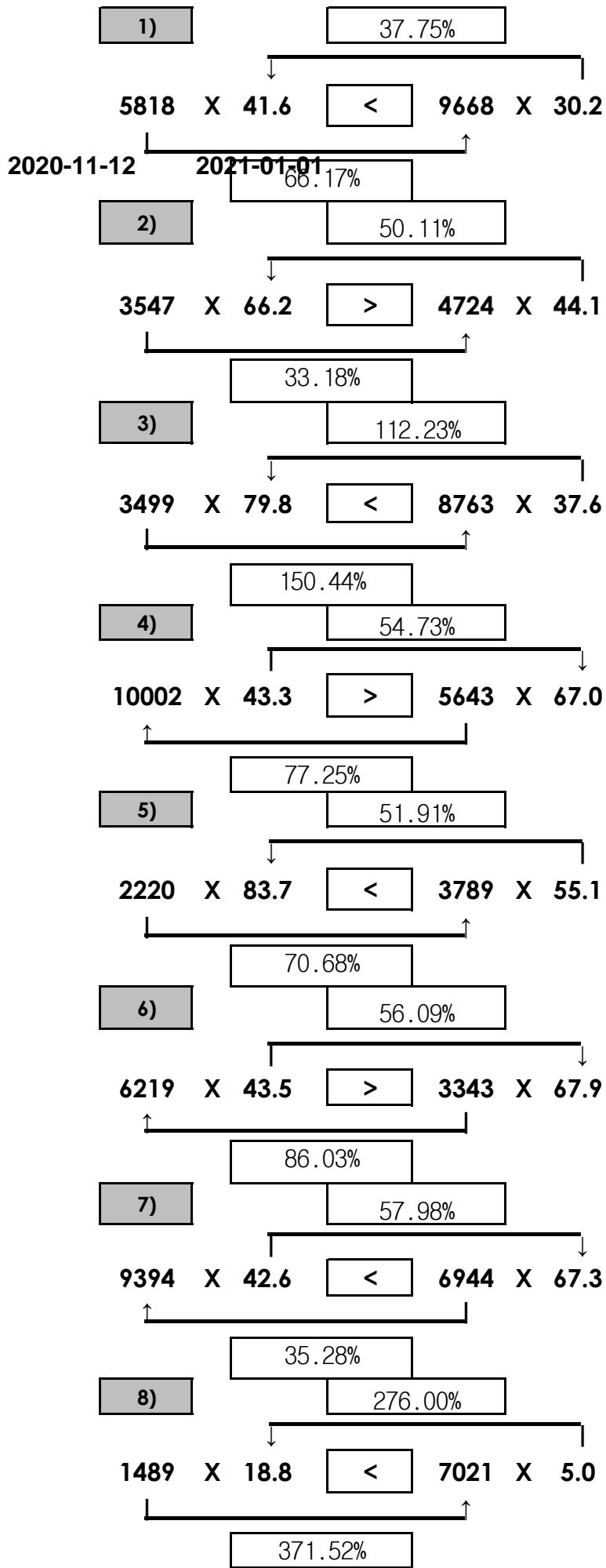
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6 \quad \boxed{}$$

$$9668 \times 30.2 \quad \boxed{}$$

2)

$$3547 \times 66.2 \quad \boxed{}$$

$$4724 \times 44.1 \quad \boxed{}$$

3)

$$3499 \times 79.8 \quad \boxed{}$$

$$8763 \times 37.6 \quad \boxed{}$$

4)

$$10002 \times 43.3 \quad \boxed{}$$

$$5643 \times 67.0 \quad \boxed{}$$

5)

$$2220 \times 83.7 \quad \boxed{}$$

$$3789 \times 55.1 \quad \boxed{}$$

6)

$$6219 \times 43.5 \quad \boxed{}$$

$$3343 \times 67.9 \quad \boxed{}$$

7)

$$9394 \times 42.6 \quad \boxed{}$$

$$6944 \times 67.3 \quad \boxed{}$$

8)

$$1489 \times 18.8 \quad \boxed{}$$

$$7021 \times 5.0 \quad \boxed{}$$

9)

$$95 \quad \boxed{} \quad \frac{209}{\underline{\hspace{1cm}}}$$

103

$$\boxed{} \quad \frac{163}{77} \quad \boxed{} \quad \frac{198}{97}$$

11)

$$142 \quad \boxed{} \quad \frac{126}{\underline{\hspace{1cm}}}$$

180

$$80 \quad \boxed{} \quad \frac{231}{\underline{\hspace{1cm}}}$$

107

12)

$$210 \quad \boxed{} \quad \frac{166}{\underline{\hspace{1cm}}}$$

327

13)

$$85 \quad \boxed{} \quad \frac{222}{\underline{\hspace{1cm}}}$$

121

14)

$$72 \quad \boxed{} \quad \frac{245}{\underline{\hspace{1cm}}}$$

336

15)

$$87 \quad \boxed{} \quad \frac{142}{\underline{\hspace{1cm}}}$$

11

16)

$$186 \quad \boxed{} \quad \frac{63}{\underline{\hspace{1cm}}}$$

249

17)

$$35 \quad \boxed{} \quad \frac{104}{\underline{\hspace{1cm}}}$$

83

18)

$$35 \quad \boxed{} \quad \frac{108}{\underline{\hspace{1cm}}}$$

308

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

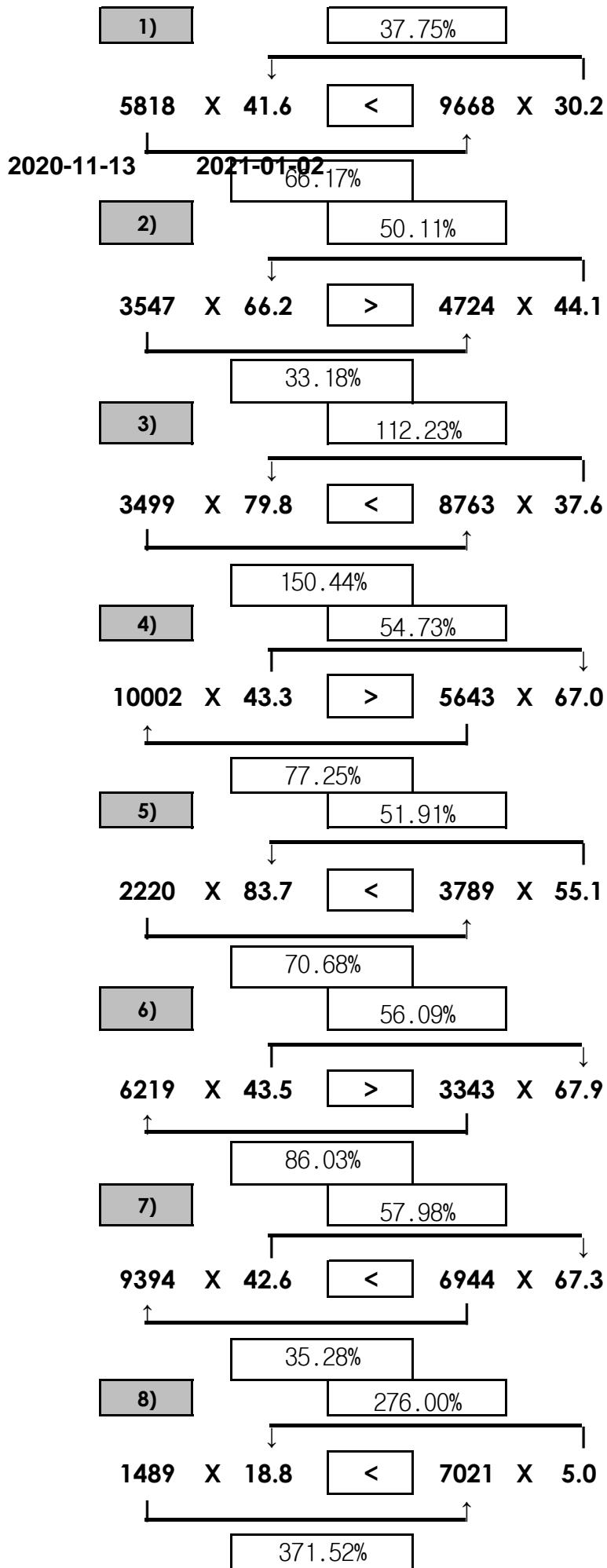
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6 \quad \boxed{}$$

$$9668 \times 30.2 \quad \boxed{}$$

2)

$$3547 \times 66.2 \quad \boxed{}$$

$$4724 \times 44.1 \quad \boxed{}$$

3)

$$3499 \times 79.8 \quad \boxed{}$$

$$8763 \times 37.6 \quad \boxed{}$$

4)

$$10002 \times 43.3 \quad \boxed{}$$

$$5643 \times 67.0 \quad \boxed{}$$

5)

$$2220 \times 83.7 \quad \boxed{}$$

$$3789 \times 55.1 \quad \boxed{}$$

6)

$$6219 \times 43.5 \quad \boxed{}$$

$$3343 \times 67.9 \quad \boxed{}$$

7)

$$9394 \times 42.6 \quad \boxed{}$$

$$6944 \times 67.3 \quad \boxed{}$$

8)

$$1489 \times 18.8 \quad \boxed{}$$

$$7021 \times 5.0 \quad \boxed{}$$

9)

$$95 \quad \boxed{} \quad \frac{209}{\underline{\hspace{1cm}}}$$

103

$$\boxed{} \quad \frac{163}{77} \quad \boxed{} \quad \frac{198}{97}$$

11)

$$142 \quad \boxed{} \quad \frac{126}{\underline{\hspace{1cm}}}$$

180

12)

$$80 \quad \boxed{} \quad \frac{231}{\underline{\hspace{1cm}}}$$

107

13)

$$210 \quad \boxed{} \quad \frac{166}{\underline{\hspace{1cm}}}$$

327

14)

$$85 \quad \boxed{} \quad \frac{222}{\underline{\hspace{1cm}}}$$

121

15)

$$72 \quad \boxed{} \quad \frac{245}{\underline{\hspace{1cm}}}$$

11

16)

$$87 \quad \boxed{} \quad \frac{142}{\underline{\hspace{1cm}}}$$

81

17)

$$186 \quad \boxed{} \quad \frac{63}{\underline{\hspace{1cm}}}$$

249

18)

$$35 \quad \boxed{} \quad \frac{104}{\underline{\hspace{1cm}}}$$

108

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

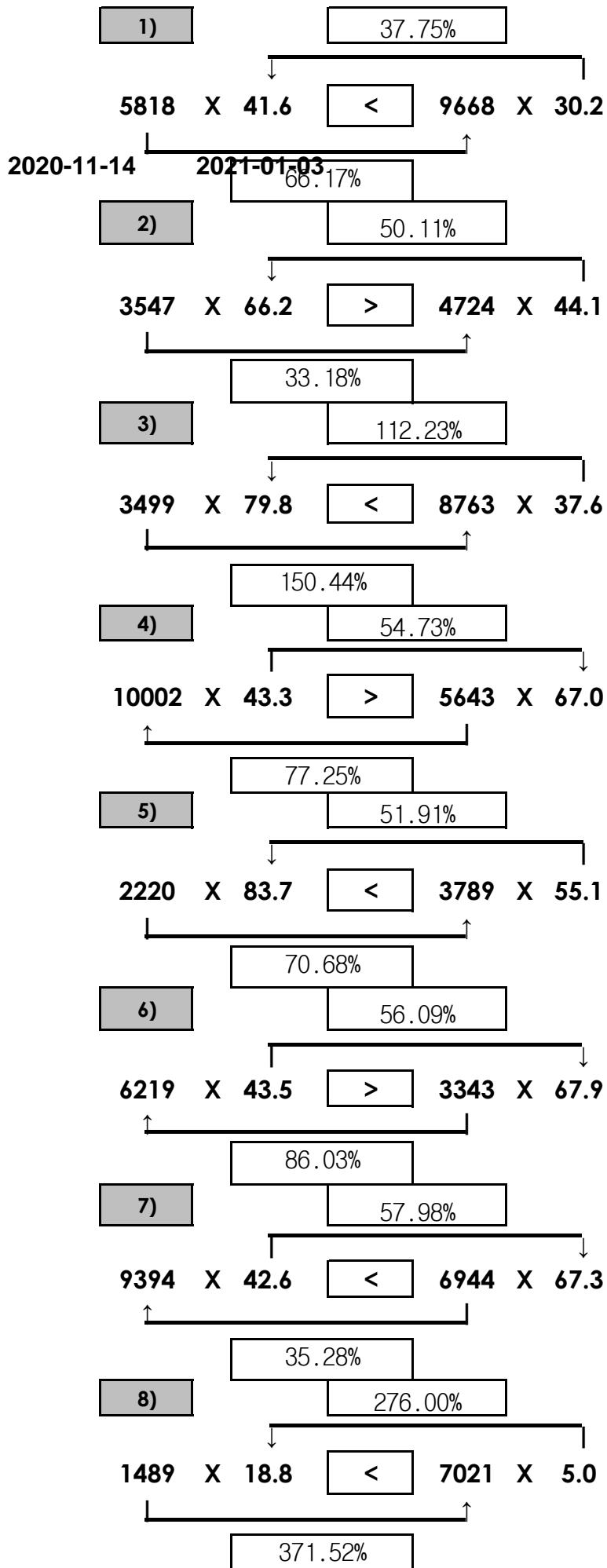
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 2162×83.6 4257×34.9

2020-11-15 2021-01-04

2)
 9960×18.4 2671×86.1

3)
 7787×23.5 9649×16.6

4)
 6541×88.8 9378×71.9

5)
 6018×46.8 5112×72.9

6)
 4106×12.4 6611×9.4

7)
 7283×14.4 2573×45.6

8)
 2549×48.0 8399×16.5

[Click here for a new set of problems](#)

9)
 $\frac{152}{290}$ $\frac{100}{175}$

10)
 $\frac{171}{320}$ $\frac{165}{269}$

11)
 $\frac{251}{230}$ $\frac{70}{68}$

12)
 $\frac{98}{116}$ $\frac{220}{272}$

13)
 $\frac{181}{120}$ $\frac{197}{131}$

14)
 $\frac{218}{315}$ $\frac{188}{255}$

15)
 $\frac{33}{77}$ $\frac{121}{311}$

16)
 $\frac{265}{340}$ $\frac{196}{234}$

17)
 $\frac{168}{229}$ $\frac{159}{209}$

18)
 $\frac{157}{193}$ $\frac{56}{66}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

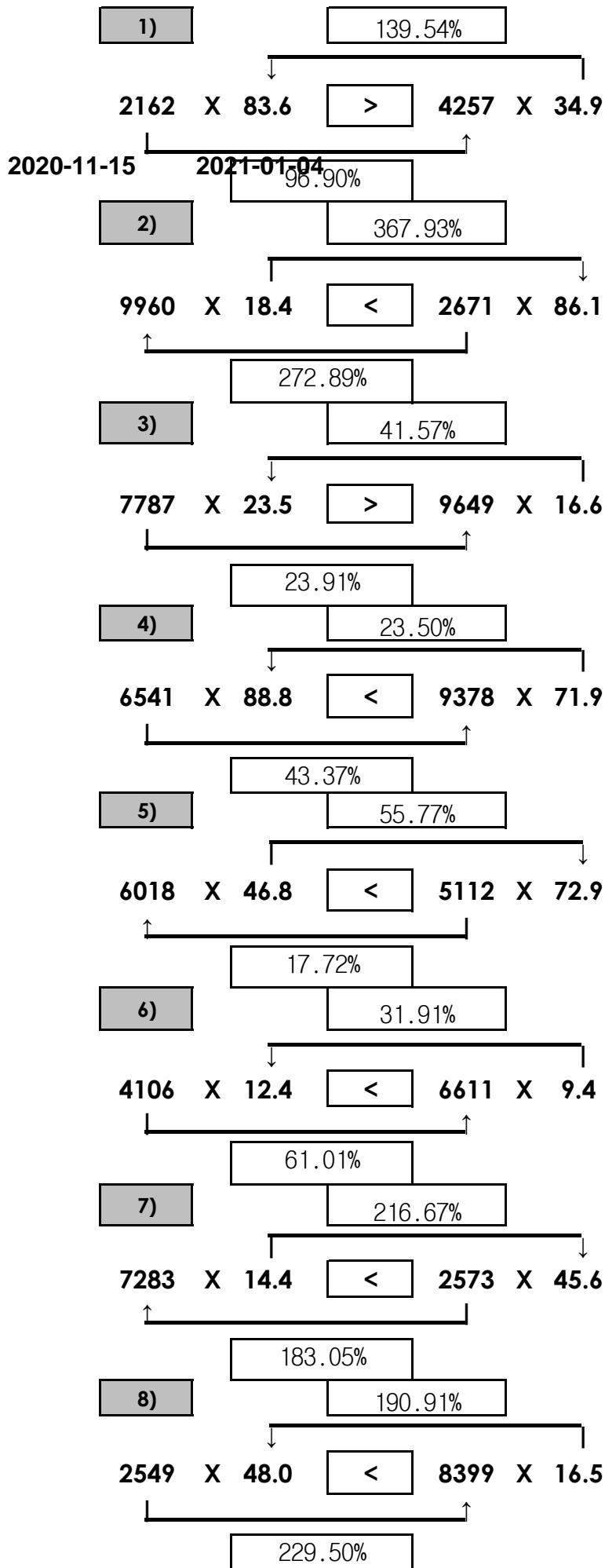
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152 290 0.524	52.00% <- <- 65.71%	100 175 0.571
10)	171 320 0.534	3.64% <- <- 18.96%	165 269 0.613
11)	251 230 1.091	258.57% <- <- 238.24%	70 68 1.029
12)	98 116 0.845	124.49% -> -> 134.48%	220 272 0.809
13)	181 120 1.508	8.84% -> -> 9.17%	197 131 1.504
14)	218 315 0.692	15.96% <- <- 23.53%	188 255 0.737
15)	33 77 0.429	266.67% -> -> 303.90%	121 311 0.389
16)	265 340 0.779	35.20% <- <- 45.30%	196 234 0.838
17)	168 229 0.734	5.66% <- <- 9.57%	159 209 0.761
18)	157 193 0.813	180.36% <- <- 192.42%	56 66 0.848

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 8574×62.0 6740×94.9

2020-11-16 2021-01-05

2) 4046×46.6 1619×94.2

3) 9712×42.8 7984×63.8

4) 5658×14.8 4625×16.0

5) 5538×94.3 8521×73.5

6) 4348×56.2 8992×33.3

7) 3534×39.0 6300×28.6

8) 2999×19.4 5125×13.4

[Click here for a new set of problems](#)

9) $\begin{array}{r} 308 \\ \times 169 \\ \hline \end{array}$ $\begin{array}{r} 258 \\ \times 153 \\ \hline \end{array}$

10) $\begin{array}{r} 258 \\ \times 138 \\ \hline \end{array}$ $\begin{array}{r} 317 \\ \times 162 \\ \hline \end{array}$

11) $\begin{array}{r} 332 \\ \times 318 \\ \hline \end{array}$ $\begin{array}{r} 317 \\ \times 290 \\ \hline \end{array}$

12) $\begin{array}{r} 295 \\ \times 215 \\ \hline \end{array}$ $\begin{array}{r} 267 \\ \times 183 \\ \hline \end{array}$

13) $\begin{array}{r} 237 \\ \times 182 \\ \hline \end{array}$ $\begin{array}{r} 74 \\ \times 60 \\ \hline \end{array}$

14) $\begin{array}{r} 108 \\ \times 328 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ \times 325 \\ \hline \end{array}$

15) $\begin{array}{r} 22 \\ \times 93 \\ \hline \end{array}$ $\begin{array}{r} 44 \\ \times 210 \\ \hline \end{array}$

16) $\begin{array}{r} 93 \\ \times 27 \\ \hline \end{array}$ $\begin{array}{r} 301 \\ \times 92 \\ \hline \end{array}$

17) $\begin{array}{r} 115 \\ \times 143 \\ \hline \end{array}$ $\begin{array}{r} 230 \\ \times 303 \\ \hline \end{array}$

18) $\begin{array}{r} 98 \\ \times 141 \\ \hline \end{array}$ $\begin{array}{r} 154 \\ \times 194 \\ \hline \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

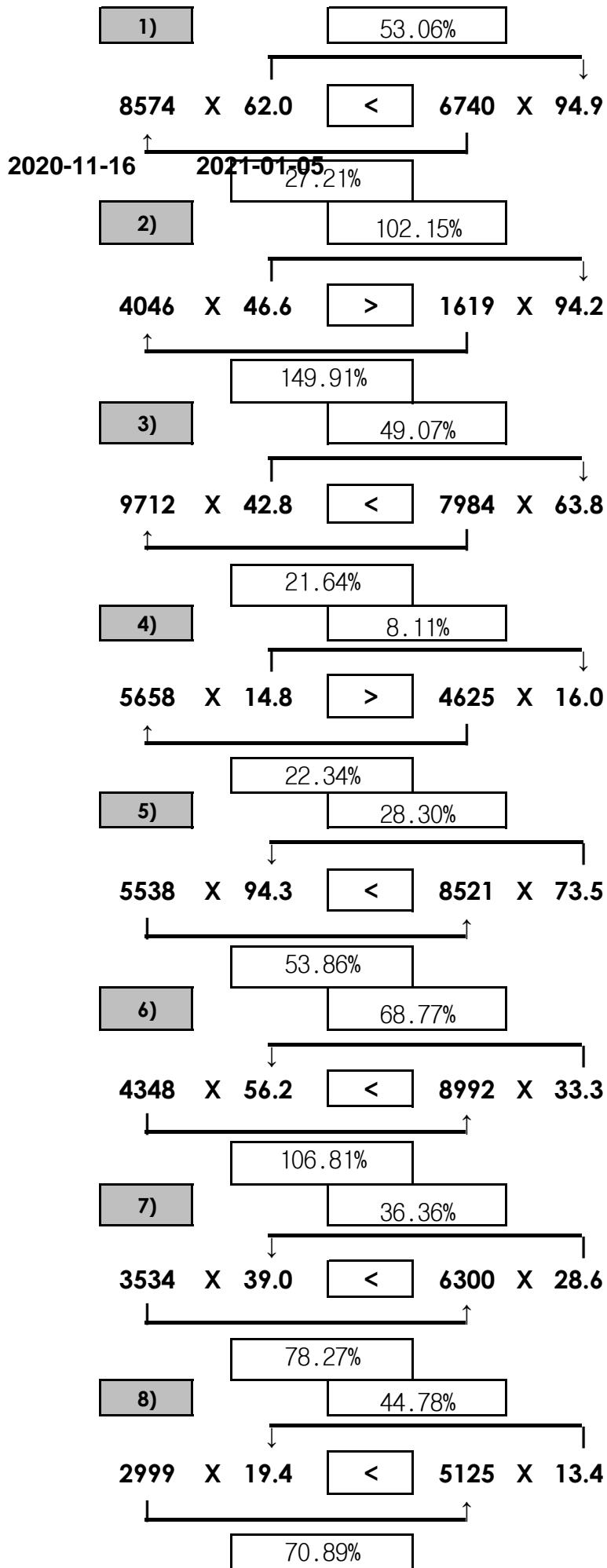
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	308	19.38%	258
	169	<-	153
	1.822	10.46%	1.686
10)	258	22.87%	317
	138	->	162
	1.870	17.39%	1.957
11)	332	4.73%	317
	318	<-	290
	1.044	9.66%	1.093
12)	295	10.49%	267
	215	<-	183
	1.372	17.49%	1.459
13)	237	220.27%	74
	182	<-	60
	1.302	203.33%	1.233
14)	108	6.93%	101
	328	<-	325
	0.329	0.92%	0.311
15)	22	100.00%	44
	93	->	210
	0.237	125.81%	0.210
16)	93	223.66%	301
	27	->	92
	3.444	240.74%	3.272
17)	115	100.00%	230
	143	->	303
	0.804	111.89%	0.759
18)	98	57.14%	154
	141	->	194
	0.695	37.59%	0.794

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$3359 \times 8.9 \quad \boxed{}$$

$$1330 \times 26.8$$

2)

$$3135 \times 20.7 \quad \boxed{}$$

$$5281 \times 14.9$$

3)

$$4058 \times 61.2 \quad \boxed{}$$

$$7072 \times 42.5$$

4)

$$3122 \times 77.1 \quad \boxed{}$$

$$4816 \times 43.9$$

5)

$$4500 \times 29.7 \quad \boxed{}$$

$$4235 \times 38.9$$

6)

$$1939 \times 91.4 \quad \boxed{}$$

$$9028 \times 16.7$$

7)

$$2604 \times 88.8 \quad \boxed{}$$

$$7691 \times 39.0$$

8)

$$7679 \times 46.7 \quad \boxed{}$$

$$4141 \times 69.8$$

9)

$$\begin{array}{r} 274 \\ - 76 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 207 \\ - 52 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 229 \\ - 94 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 175 \\ - 77 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 97 \\ - 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 130 \\ - 215 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 8 \\ - 60 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 31 \\ - 251 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 71 \\ - 224 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 60 \\ - 180 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 221 \\ - 155 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 123 \\ - 91 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 73 \\ - 212 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 115 \\ - 294 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 331 \\ - 237 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 312 \\ - 219 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 84 \\ - 284 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 89 \\ - 301 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 193 \\ - 115 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 283 \\ - 156 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

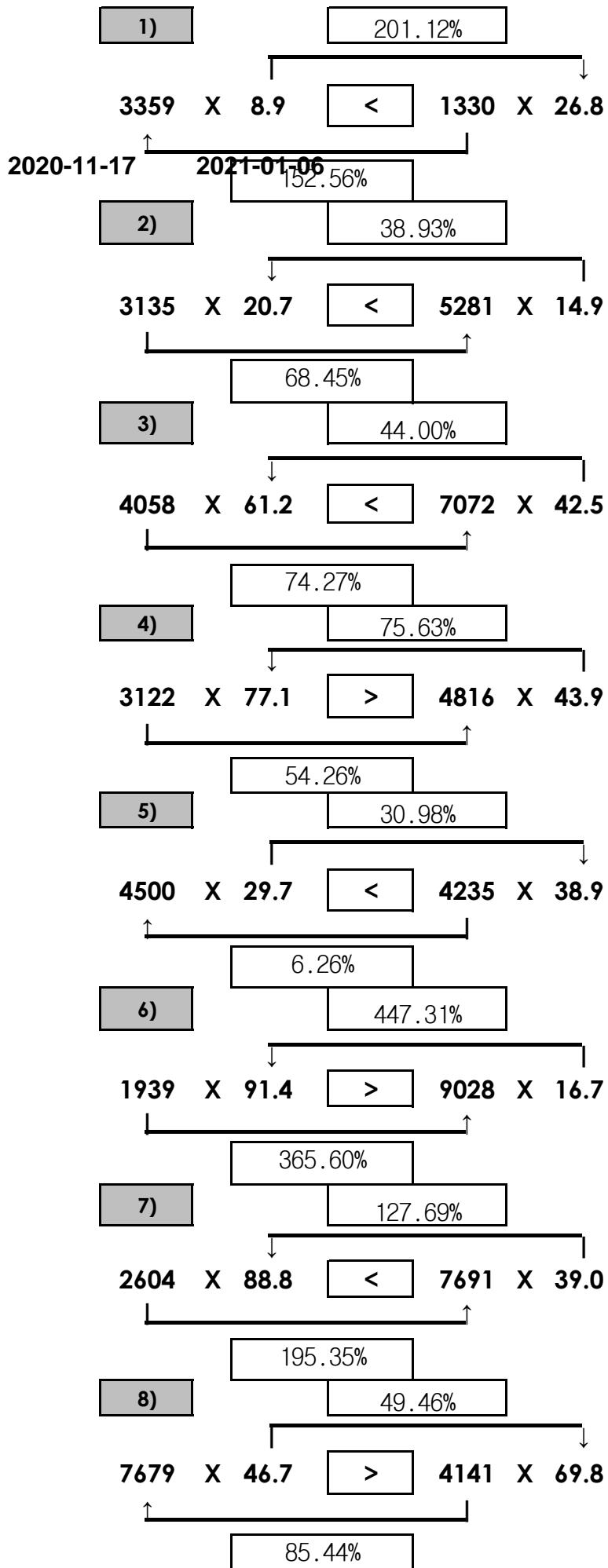
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	274	32.37%	207
	76	<-	52
	3.605	46.15%	3.981
10)	229	30.86%	175
	94	<-	77
	2.436	22.08%	2.273
11)	97	34.02%	130
	174	->	215
	0.557	23.56%	0.605
12)	8	287.50%	31
	60	->	251
	0.133	318.33%	0.124
13)	71	18.33%	60
	224	<-	180
	0.317	24.44%	0.333
14)	221	79.67%	123
	155	<-	91
	1.426	70.33%	1.352
15)	73	57.53%	115
	212	->	294
	0.344	38.68%	0.391
16)	331	6.09%	312
	237	<-	219
	1.397	8.22%	1.425
17)	84	5.95%	89
	284	->	301
	0.296	5.99%	0.296
18)	193	46.63%	283
	115	->	156
	1.678	35.65%	1.814

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8543 \times 44.5 \quad \boxed{}$$

$$7054 \times 70.1 \quad \boxed{}$$

2020-11-18

2021-01-07

2)

$$9726 \times 10.6 \quad \boxed{}$$

$$5040 \times 24.9 \quad \boxed{}$$

3)

$$1239 \times 41.1 \quad \boxed{}$$

$$2119 \times 28.9 \quad \boxed{}$$

4)

$$7628 \times 50.5 \quad \boxed{}$$

$$6057 \times 82.3 \quad \boxed{}$$

5)

$$2419 \times 79.7 \quad \boxed{}$$

$$5830 \times 28.1 \quad \boxed{}$$

6)

$$7673 \times 63.3 \quad \boxed{}$$

$$7312 \times 80.6 \quad \boxed{}$$

7)

$$9529 \times 67.2 \quad \boxed{}$$

$$5985 \times 88.0 \quad \boxed{}$$

8)

$$8340 \times 40.9 \quad \boxed{}$$

$$7414 \times 56.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 227 \\ \hline 34 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \hline 35 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 12 \\ \hline 125 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 17 \\ \hline 164 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 246 \\ \hline 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 307 \\ \hline 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 243 \\ \hline 235 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 282 \\ \hline 246 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 51 \\ \hline 23 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 284 \\ \hline 146 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 205 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ \hline 300 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 191 \\ \hline 299 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 202 \\ \hline 321 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 242 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 302 \\ \hline 150 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 331 \\ \hline 236 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ \hline 215 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 152 \\ \hline 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 149 \\ \hline 122 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

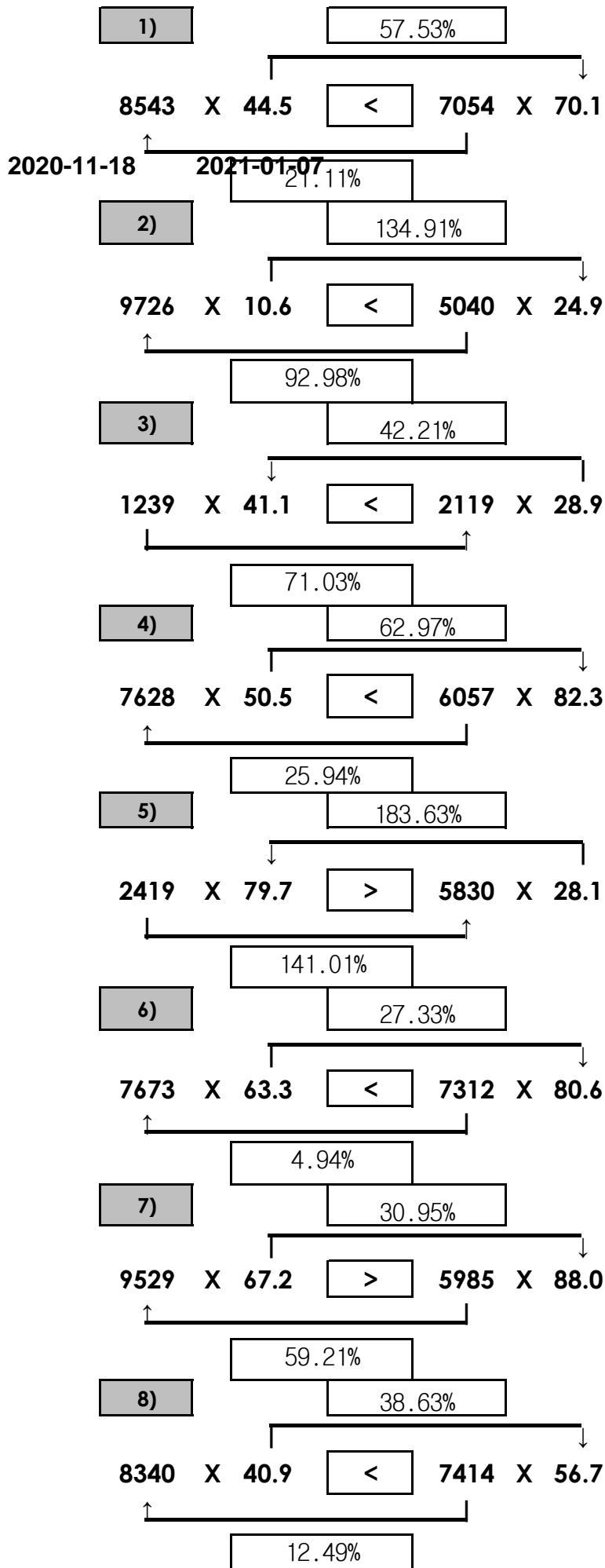
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	227	5.09%	216
	34	<-	35
	6.676	->	6.171
10)	12	2.94%	
	125	41.67%	
	0.096	->	17
	164	->	0.104
11)	246	31.20%	
	199	24.80%	
	1.236	->	307
	260	->	1.181
12)	243	30.65%	
	235	16.05%	
	1.034	->	282
	246	->	1.146
13)	51	4.68%	
	23	456.86%	
	2.217	->	284
	146	->	1.945
14)	205	534.78%	
	209	39.02%	
	0.981	->	285
	300	->	0.950
15)	191	43.54%	
	299	5.76%	
	0.639	->	202
	321	->	0.629
16)	242	7.36%	
	122	24.79%	
	1.984	->	302
	150	->	2.013
17)	331	22.95%	
	236	5.41%	
	1.403	<-	314
	215	<-	1.460
18)	152	9.77%	
	116	2.01%	
	1.310	->	149
	122	5.17%	1.221

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8543 \times 44.5 \quad \boxed{}$$

$$7054 \times 70.1 \quad \boxed{}$$

2020-11-19

2021-01-08

2)

$$9726 \times 10.6 \quad \boxed{}$$

$$5040 \times 24.9 \quad \boxed{}$$

3)

$$1239 \times 41.1 \quad \boxed{}$$

$$2119 \times 28.9 \quad \boxed{}$$

4)

$$7628 \times 50.5 \quad \boxed{}$$

$$6057 \times 82.3 \quad \boxed{}$$

5)

$$2419 \times 79.7 \quad \boxed{}$$

$$5830 \times 28.1 \quad \boxed{}$$

6)

$$7673 \times 63.3 \quad \boxed{}$$

$$7312 \times 80.6 \quad \boxed{}$$

7)

$$9529 \times 67.2 \quad \boxed{}$$

$$5985 \times 88.0 \quad \boxed{}$$

8)

$$8340 \times 40.9 \quad \boxed{}$$

$$7414 \times 56.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 227 \\ \hline 34 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \hline 35 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 12 \\ \hline 125 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 17 \\ \hline 164 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 246 \\ \hline 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 307 \\ \hline 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 243 \\ \hline 235 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 282 \\ \hline 246 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 51 \\ \hline 23 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 284 \\ \hline 146 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 205 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ \hline 300 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 191 \\ \hline 299 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 202 \\ \hline 321 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 242 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 302 \\ \hline 150 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 331 \\ \hline 236 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ \hline 215 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 152 \\ \hline 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 149 \\ \hline 122 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

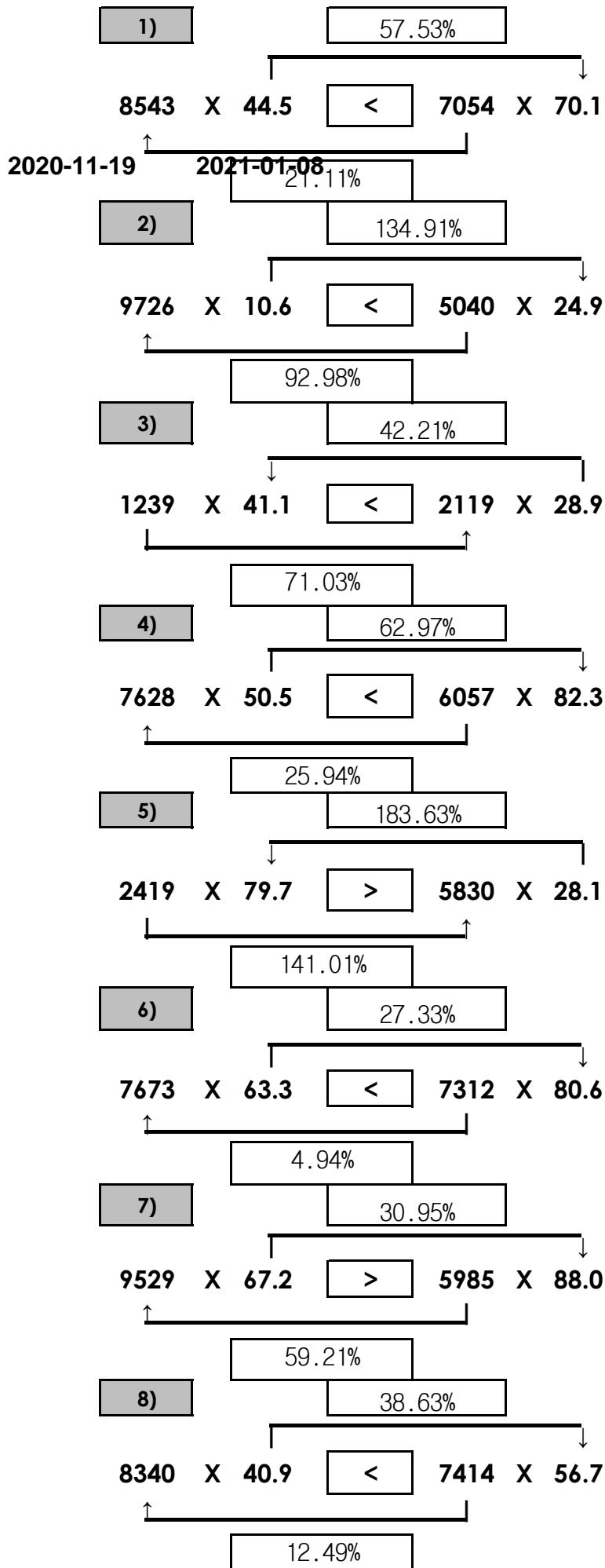
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	227	5.09%	216
	34	<-	35
	6.676	->	6.171
10)	12	2.94%	
	125	41.67%	
	0.096	->	17
	164	->	0.104
11)	246	31.20%	
	199	24.80%	
	1.236	->	307
	260	->	1.181
12)	243	30.65%	
	235	16.05%	
	1.034	->	282
	246	->	1.146
13)	51	4.68%	
	23	456.86%	
	2.217	->	284
	146	->	1.945
14)	205	534.78%	
	209	39.02%	
	0.981	->	285
	300	->	0.950
15)	191	43.54%	
	299	5.76%	
	0.639	->	202
	321	->	0.629
16)	242	7.36%	
	122	24.79%	
	1.984	->	302
	150	->	2.013
17)	331	22.95%	
	236	5.41%	
	1.403	<-	314
	215	<-	1.460
18)	152	9.77%	
	116	2.01%	
	1.310	<-	149
	122	->	1.221
	5.17%		

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8411 \times 78.8 \quad \boxed{}$$

$$7106 \times 82.1 \quad \boxed{}$$

2020-11-20 2021-01-09

2)

$$8298 \times 66.3 \quad \boxed{}$$

$$9745 \times 47.5 \quad \boxed{}$$

3)

$$7925 \times 19.1 \quad \boxed{}$$

$$4196 \times 32.0 \quad \boxed{}$$

4)

$$8332 \times 64.6 \quad \boxed{}$$

$$6304 \times 72.7 \quad \boxed{}$$

5)

$$7586 \times 15.4 \quad \boxed{}$$

$$3622 \times 36.0 \quad \boxed{}$$

6)

$$4248 \times 94.8 \quad \boxed{}$$

$$4374 \times 80.0 \quad \boxed{}$$

7)

$$8355 \times 25.1 \quad \boxed{}$$

$$4217 \times 43.2 \quad \boxed{}$$

8)

$$8093 \times 25.9 \quad \boxed{}$$

$$2321 \times 75.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 254 \\ 182 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 335 \\ 240 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 320 \\ 159 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 288 \\ 142 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 96 \\ 86 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 246 \\ 218 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 153 \\ 290 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 97 \\ 195 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 122 \\ 316 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 133 \\ 327 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 103 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 86 \\ 79 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 165 \\ 333 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 144 \\ 273 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 322 \\ 213 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 198 \\ 119 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 260 \\ 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 326 \\ 163 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 258 \\ 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 157 \\ 58 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

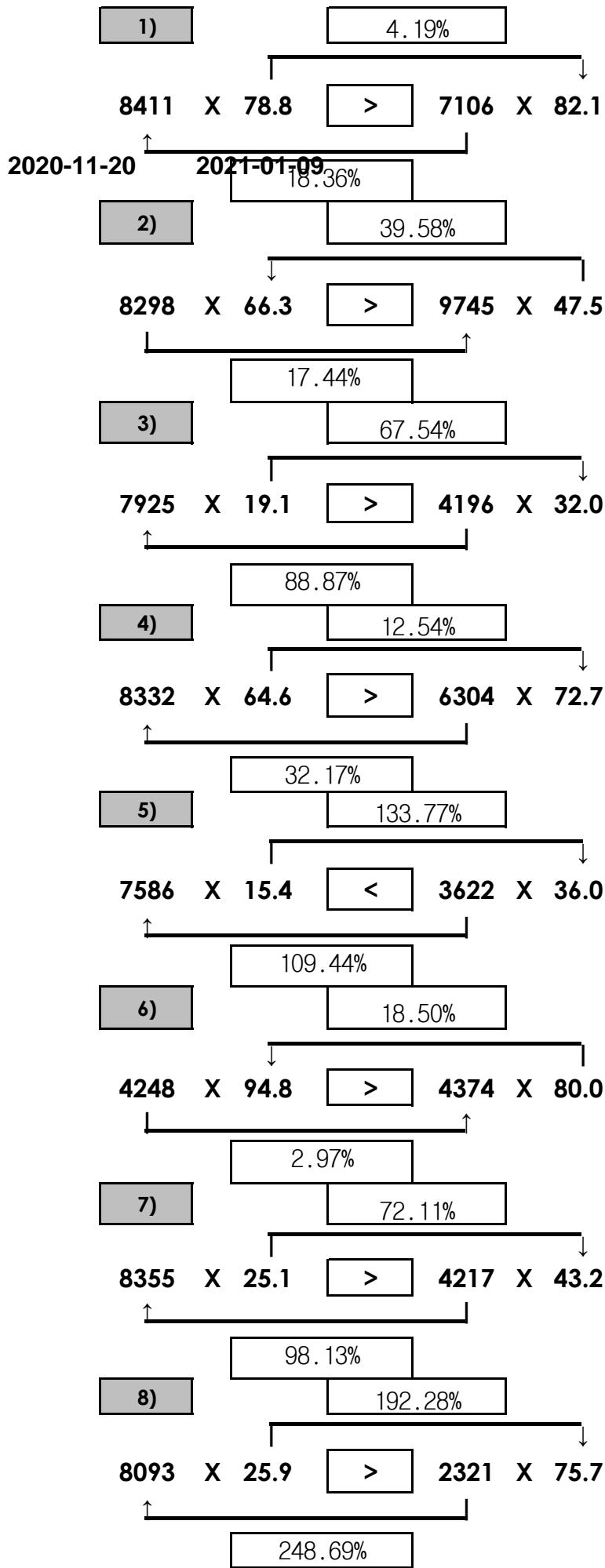
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

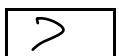


매일 매일 하나씩, 자료해석 비타민

9)	254	31.89% ->	335
	182	->	240
	1.396	31.87%	1.396
10)	320	11.11% <-	288
	159	<-	142
	2.013	11.97%	2.028
11)	96	156.25% ->	246
	86	->	218
	1.116	153.49%	1.128
12)	153	57.73% <-	97
	290	<-	195
	0.528	48.72%	0.497
13)	122	9.02% ->	133
	316	->	327
	0.386	3.48%	0.407
14)	103	19.77% <-	86
	88	<-	79
	1.170	11.39%	1.089
15)	165	14.58% <-	144
	333	<-	273
	0.495	21.98%	0.527
16)	322	62.63% <-	198
	213	<-	119
	1.512	78.99%	1.664
17)	260	25.38% ->	326
	132	->	163
	1.970	23.48%	2.000
18)	258	64.33% <-	157
	108	<-	58
	2.389	86.21%	2.707

Vitamin M

1)
8411 X 78.8



7106 x 82.1

2020-11-21 2021-01-10

2)
8298 X 66.3



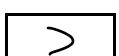
9745 x 47.5

3)
7925 X 19.1



4196 x 32.0

4)
8332 X 64.6



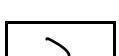
6304 x 72.7

5)
7586 X 15.4



3622 x 36.0

6)
4248 X 94.8



4374 x 80.0

7)
8355 X 25.1



4217 x 43.2

8)
8093 X 25.9



2321 x 75.7

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민 P/20

9)
254
182
—
335
240

10)
320
159
—
288
142
? (8)
284

11)
96
86
—
246
218

12)
153
290
—
97
195

13)
122
316
—
133
327

14)
103
88
—
86
79

15)
165
333
—
144
273

16)
322
213
—
198
119

17)
260
132
—
326
163

18)
258
108
—
157
58

4'00"~ : Need Work

3'30"~4'00" : Acceptable

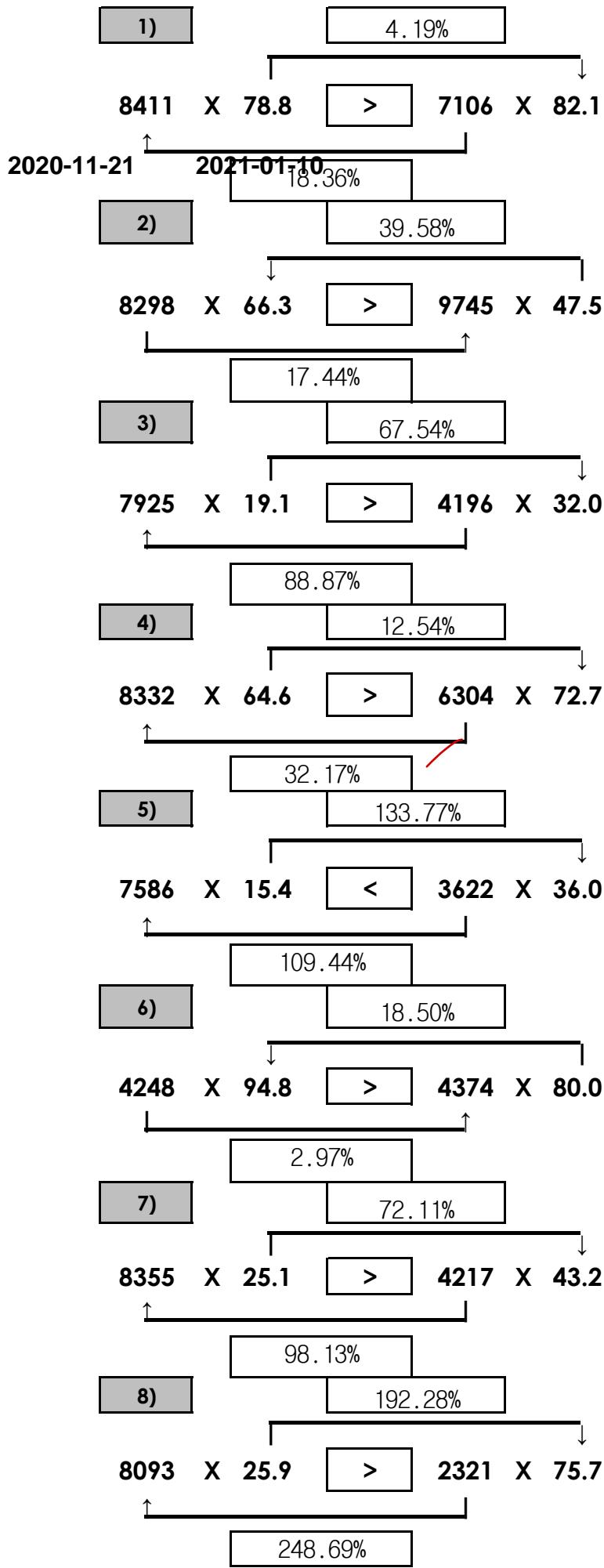
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	254	31.89% ->	335
	182	->	240
	1.396	31.87%	1.396
10)	320	11.11% <-	288
	159	<-	142
	2.013	11.97%	2.028
11)	96	156.25% ->	246
	86	->	218
	1.116	153.49%	1.128
12)	153	57.73% <-	97
	290	<-	195
	0.528	48.72%	0.497
13)	122	9.02% ->	133
	316	->	327
	0.386	3.48%	0.407
14)	103	19.77% <-	86
	88	<-	79
	1.170	11.39%	1.089
15)	165	14.58% <-	144
	333	<-	273
	0.495	21.98%	0.527
16)	322	62.63% <-	198
	213	<-	119
	1.512	78.99%	1.664
17)	260	25.38% ->	326
	132	->	163
	1.970	23.48%	2.000
18)	258	64.33% <-	157
	108	<-	58
	2.389	86.21%	2.707

Vitamin M

Multiplication
204

매일 매일 하나씩, 자료해석 비타민

1/2p
8/10

1)

$$2974 \times 4.3$$



$$4636 \times 3.5$$

2020-11-22 2021-01-11

9)

$$\frac{196}{53}$$

$$\frac{212}{59}$$

2)

$$2600 \times 91.1$$



$$7283 \times 40.7$$

10)

$$\frac{301}{215}$$

$$\frac{213}{172}$$

3)

$$2560 \times 81.2$$



$$9013 \times 29.8$$

11)

$$\frac{117}{33}$$

$$\frac{214}{58}$$

4)

$$3392 \times 34.6$$



$$1646 \times 89.1$$

12)

$$\frac{101}{190}$$

$$\frac{154}{77}$$

5)

$$7774 \times 55.2$$



$$5385 \times 94.8$$

13)

$$\frac{86}{204}$$

$$\frac{48}{99}$$

6)

$$9903 \times 18.3$$



$$3139 \times 66.0$$

14)

$$\frac{64}{27}$$

$$\frac{62}{29}$$

7)

$$3679 \times 82.8$$



$$4651 \times 75.3$$

15)

$$\frac{220}{239}$$

$$\frac{291}{322}$$

8)

$$6061 \times 69.1$$



$$4706 \times 78.2$$

16)

$$\frac{300}{189}$$

$$\frac{292}{187}$$

17)

$$\frac{317}{174}$$

$$\frac{153}{78}$$

18)

$$\frac{198}{241}$$

$$\frac{313}{341}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

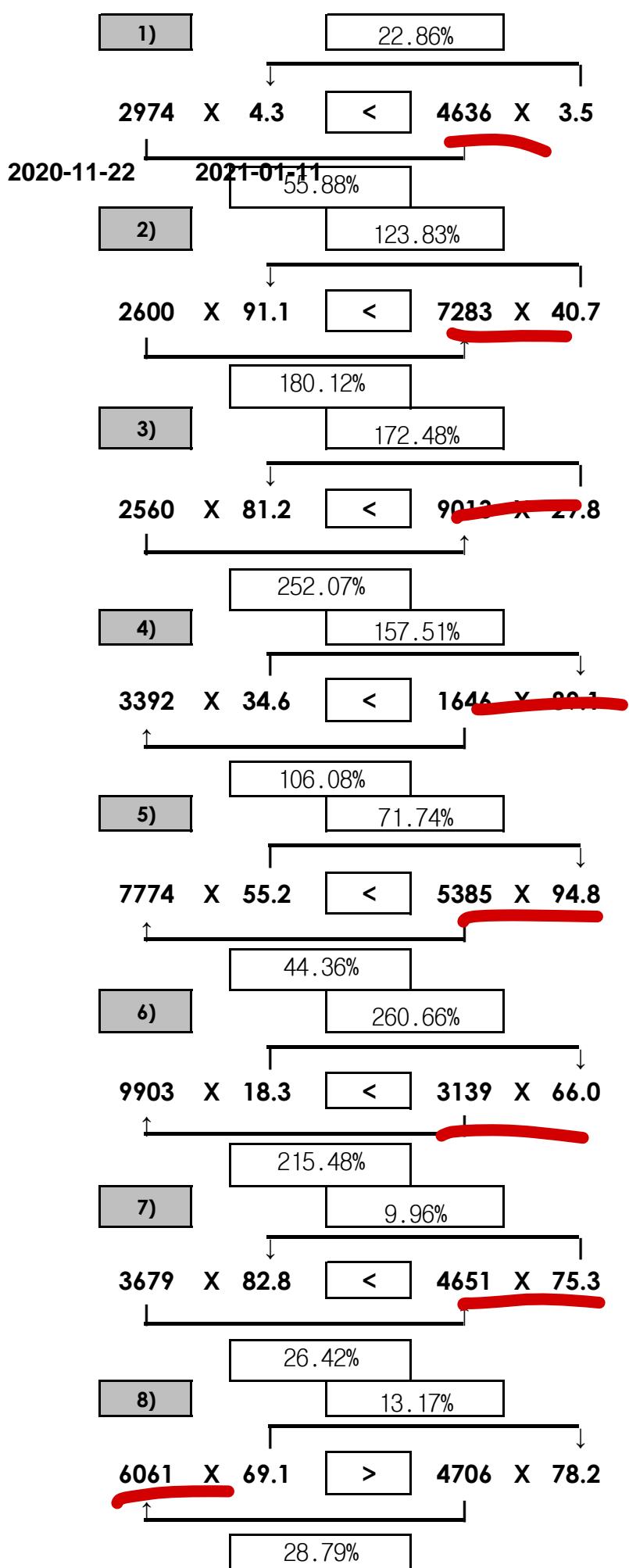
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

1/28
1/10



9)	196	8.16% ->	212
	53	->	59
	3.698	11.32%	3.593
10)	301	41.31% <-	213
	215	<-	172
	1.400	25.00%	1.238
11)	117	82.91% ->	214
	33	->	58
	3.545	75.76%	3.690
12)	101	31.17% <-	77
	190	<-	133
	0.532	42.86%	0.579
13)	86	79.17% <-	48
	204	<-	99
	0.422	106.06%	0.485
14)	64	3.23% <-	62
	27	->	29
	2.370	7.41%	2.138
15)	220	32.27% ->	291
	239	->	322
	0.921	34.73%	0.904
16)	300	2.74% <-	292
	189	<-	187
	1.587	1.07%	1.561
17)	317	107.19% <-	153
	174	<-	78
	1.822	123.08%	1.962
18)	198	58.08% ->	313
	241	->	341
	0.822	41.49%	0.918

Vitamin M

Multiplication
02:54

1)

$$2250 \times 57.4$$



$$9083 \times 17.3$$

2020-11-23 2021-01-12

2)

$$2307 \times 97.4$$



$$8763 \times 31.0$$

3)

$$2454 \times 64.5$$



$$4871 \times 40.0$$

4)

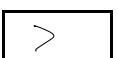
$$8308 \times 14.2$$



$$1038 \times 97.6$$

5)

$$3076 \times 50.4$$



$$2257 \times 58.4$$

6)

$$2553 \times 39.2$$



$$1316 \times 94.0$$

7)

$$9659 \times 45.0$$



$$6892 \times 83.3$$

8)

$$5955 \times 50.8$$



$$8182 \times 45.9$$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

E/30

8/11

9)

$$\begin{array}{r} 185 \\ \hline 211 \end{array}$$

$$\begin{array}{r} < \\ 199 \\ \hline 217 \end{array}$$

10)

$$\begin{array}{r} 296 \\ \hline 203 \end{array}$$

$$\begin{array}{r} > \\ 332 \\ \hline 237 \end{array}$$

11)

$$\begin{array}{r} 275 \\ \hline 281 \end{array}$$

$$\begin{array}{r} > \\ 296 \\ \hline 330 \end{array}$$

12)

$$\begin{array}{r} 184 \\ \hline 102 \end{array}$$

$$\begin{array}{r} < \\ 278 \\ \hline 138 \end{array}$$

13)

$$\begin{array}{r} 332 \\ \hline 262 \end{array}$$

$$\begin{array}{r} < \\ 66 \\ \hline 52 \\ 260 \end{array}$$

14)

$$\begin{array}{r} 277 \\ \hline 334 \end{array}$$

$$\begin{array}{r} > \\ 213 \\ \hline 268 \end{array}$$

15)

$$\begin{array}{r} 127 \\ \hline 198 \end{array}$$

$$\begin{array}{r} < \\ 215 \\ \hline 318 \end{array}$$

16)

$$\begin{array}{r} 264 \\ \hline 256 \end{array}$$

$$\begin{array}{r} < \\ 304 \\ \hline 265 \end{array}$$

17)

$$\begin{array}{r} 29 \\ \hline 237 \end{array}$$

$$\begin{array}{r} < \\ 32 \\ \hline 231 \end{array}$$

18)

$$\begin{array}{r} 168 \\ \hline 93 \end{array}$$

$$\begin{array}{r} > \\ 310 \\ \hline 194 \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

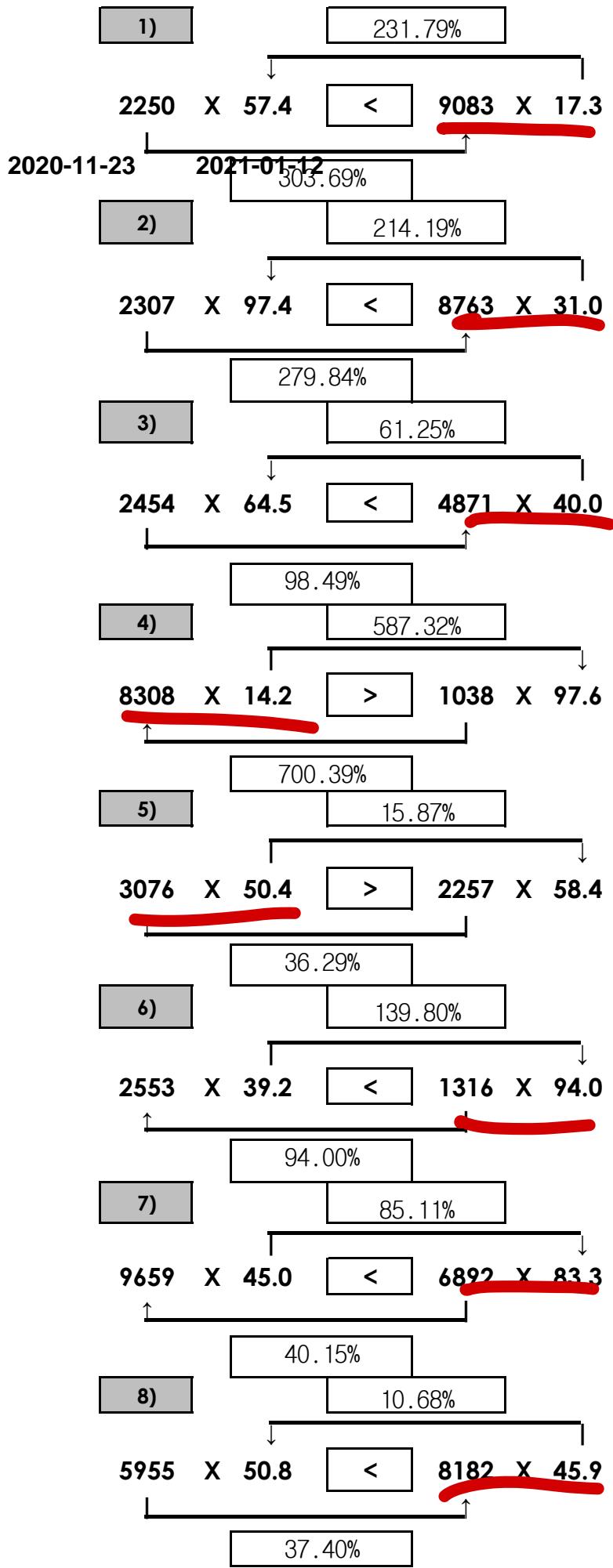
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 2/11
P/30

9)	185 211 0.877	7.57% -> -> 2.84%	199 217 0.917
10)	296 203 1.458	12.16% -> -> 16.75%	332 237 1.401
11)	275 281 0.979	7.64% -> -> 17.44%	296 330 0.897
12)	184 102 1.804	51.09% -> -> 35.29%	278 138 2.014
13)	332 262 1.267	403.03% <- <- 403.85%	66 52 1.269
14)	277 334 0.829	30.05% <- <- 24.63%	213 268 0.795
15)	127 198 0.641	69.29% -> -> 60.61%	215 318 0.676
16)	264 256 1.031	15.15% -> -> 3.52%	304 265 1.147
17)	29 237 0.122	10.34% -> <- 2.60%	32 231 0.139
18)	168 93 1.806	84.52% -> -> 108.60%	310 194 1.598

Vitamin M

Multiplication

21.1 ~

1)

$$6448 \times 68.7$$



$$5271 \times 99.3$$

2)

$$4524 \times 96.3$$



$$8491 \times 64.2$$

3)

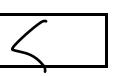
$$7513 \times 48.1$$



$$6645 \times 63.6$$

4)

$$4183 \times 94.1$$



$$7898 \times 61.1$$

5)

$$7613 \times 64.7$$



$$7760 \times 53.3$$

6)

$$3388 \times 48.7$$



$$2195 \times 99.6$$

7)

$$8505 \times 69.1$$



$$5594 \times 90.1$$

8)

$$2932 \times 74.6$$

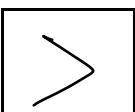


$$4000 \times 64.4$$

[Click here for a new set of problems](#)

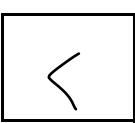
매일 매일 하나씩, 자료해석 비타민

1/1
10/1

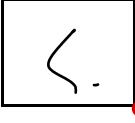
9) $\frac{223}{292}$  $\frac{205}{280}$

10) $\frac{140}{122}$  $\frac{300}{237}$

11) $\frac{168}{95}$  $\frac{131}{82}$

12) $\frac{157}{98}$  $\frac{290}{181}$

13) $\frac{134}{292}$  $\frac{170}{320}$

14) $\frac{140}{249}$  $\frac{204}{337}$

15) $\frac{129}{209}$  $\frac{211}{327}$

16) $\frac{148}{186}$  $\frac{263}{306}$

17) $\frac{247}{145}$  $\frac{288}{191}$

18) $\frac{205}{342}$  $\frac{146}{268}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

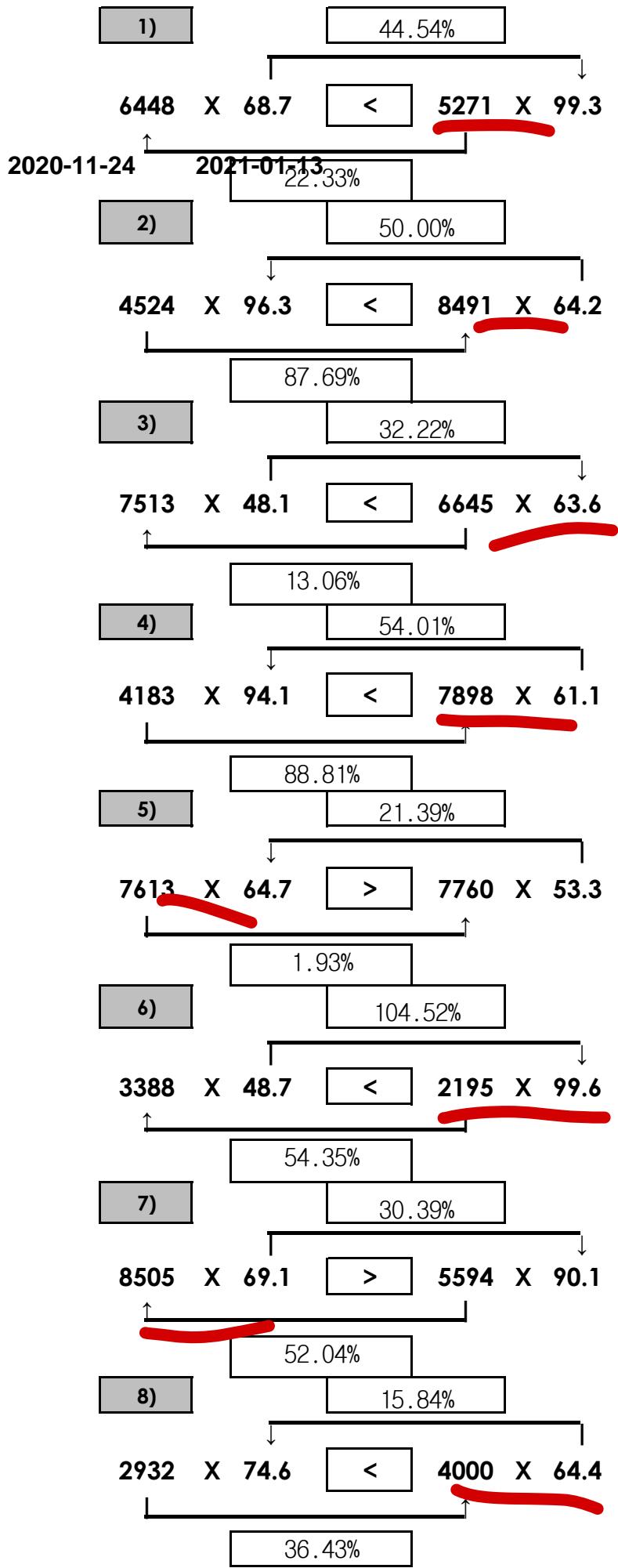
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 $\frac{1}{10}$

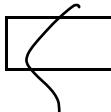
9)	223 292 0.764	8.78% <- <- 4.29%	205 280 0.732
10)	140 122 1.148	114.29% -> -> 94.26%	300 237 1.266
11)	168 95 1.768	28.24% <- <- 15.85%	131 82 1.598
12)	157 98 1.602	84.71% -> -> 84.69%	290 181 1.602
13)	134 292 0.459	26.87% -> -> 9.59%	170 320 0.531
14)	140 249 0.562	45.71% -> -> 35.34%	204 337 0.605
15)	129 209 0.617	63.57% -> -> 56.46%	211 327 0.645
16)	148 186 0.796	77.70% -> -> 64.52%	263 306 0.859
17)	247 145 1.703	16.60% -> -> 31.72%	288 191 1.508
18)	205 342 0.599	40.41% <- <- 27.61%	146 268 0.545

Vitamin Multiplication

8:37

1)
 6110×71.7 

2020-11-25 2021-01-14

2)
 8894×66.0 

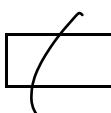
3833×98.5

3)
 6847×89.8 

7005×75.6

4)
 9486×28.6 

7402×32.4

5)
 6355×50.0 

6077×58.5

6)
 8969×86.6 

7288×91.9

7)
 6443×44.1 

4137×61.0

8)
 5104×39.6 

8113×20.8

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

9)
 $\begin{array}{r} 216 \\ \hline 169 \end{array}$  333
285

10)
 $\begin{array}{r} 221 \\ \hline 298 \end{array}$  98
122 186
244

11)
 $\begin{array}{r} 328 \\ \hline 144 \end{array}$  309
154

12)
 $\begin{array}{r} 205 \\ \hline 160 \end{array}$  327
243

13)
 $\begin{array}{r} 287 \\ \hline 120 \end{array}$  319
141

14)
 $\begin{array}{r} 43 \\ \hline 79 \end{array}$  99
166

15)
 $\begin{array}{r} 317 \\ \hline 217 \end{array}$  304
197

16)
 $\begin{array}{r} 77 \\ \hline 198 \end{array}$  83
194

17)
 $\begin{array}{r} 266 \\ \hline 314 \end{array}$  264
313

18)
 $\begin{array}{r} 232 \\ \hline 340 \end{array}$  252
319

4'00"~ : Need Work

3'30"~4'00" : Acceptable

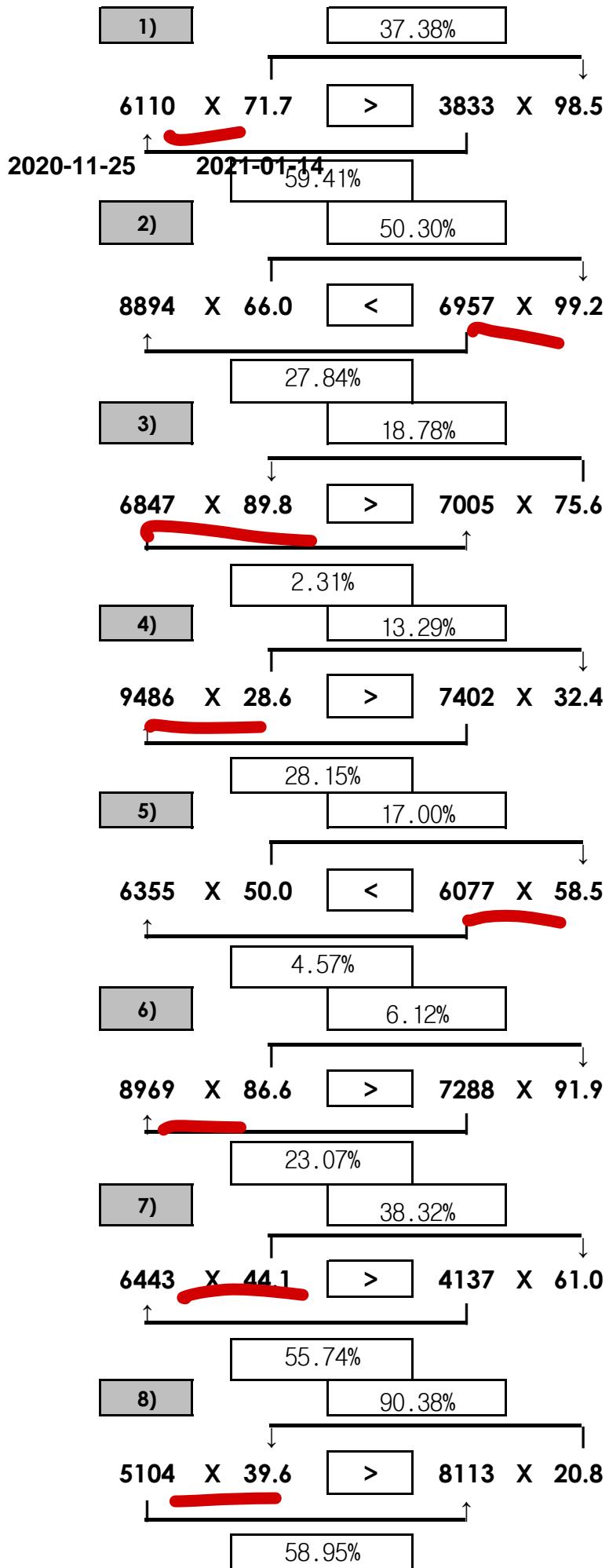
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	216	54.17%	>	333
	169	->		285
	1.278	68.64%		1.168
10)	221	125.51%	<-	98
	298	<-		122
	0.742	144.26%		0.803
11)	328	6.15%	<-	309
	144	->		154
	2.278	6.94%		2.006
12)	205	59.51%	>	327
	160	>		243
	1.281	51.88%		1.346
13)	287	11.15%	>	319
	120	>		141
	2.392	17.50%		2.262
14)	43	130.23%	>	99
	79	>		166
	0.544	110.13%		0.596
15)	317	4.28%	<-	304
	217	<-		197
	1.461	10.15%		1.543
16)	77	7.79%	>	83
	198	<-		194
	0.389	2.06%		0.428
17)	266	0.76%	<-	264
	314	<-		313
	0.847	0.32%		0.843
18)	232	8.62%	>	252
	340	<-		319
	0.682	6.58%		0.790

8/17
10/2

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1/14
}

1) 6554×31.5 3782×47.2

2020-11-26 2021-01-15

2) 9347×22.8 3524×75.3

3) 2796×42.8 2035×76.3

4) 5662×96.3 8684×70.5

5) 2652×96.3 6366×49.7

6) 7579×41.9 3984×88.9

7) 2683×30.5 1254×53.3

8) 6100×35.2 4408×62.9

[Click here for a new set of problems](#)

9) $\begin{array}{r} 92 \\ \times 260 \\ \hline \end{array}$ $\begin{array}{r} 70 \\ \hline 207 \end{array}$

10) $\begin{array}{r} 261 \\ \times 204 \\ \hline \end{array}$ $\begin{array}{r} 220 \\ \hline 151 \end{array}$

11) $\begin{array}{r} 216 \\ \times 264 \\ \hline \end{array}$ $\begin{array}{r} 268 \\ \hline 319 \end{array}$

12) $\begin{array}{r} 175 \\ \times 256 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ \hline 146 \end{array}$

13) $\begin{array}{r} 188 \\ \times 133 \\ \hline \end{array}$ $\begin{array}{r} 141 \\ \hline 97 \end{array}$

14) $\begin{array}{r} 25 \\ \times 87 \\ \hline \end{array}$ $\begin{array}{r} 53 \\ \hline 207 \end{array}$

15) $\begin{array}{r} 150 \\ \times 248 \\ \hline \end{array}$ $\begin{array}{r} 120 \\ \hline 189 \end{array}$

16) $\begin{array}{r} 152 \\ \times 24 \\ \hline \end{array}$ $\begin{array}{r} 285 \\ \hline 47 \end{array}$

17) $\begin{array}{r} 64 \\ \times 171 \\ \hline \end{array}$ $\begin{array}{r} 118 \\ \hline 315 \end{array}$

18) $\begin{array}{r} 178 \\ \times 105 \\ \hline \end{array}$ $\begin{array}{r} 143 \\ \hline 84 \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

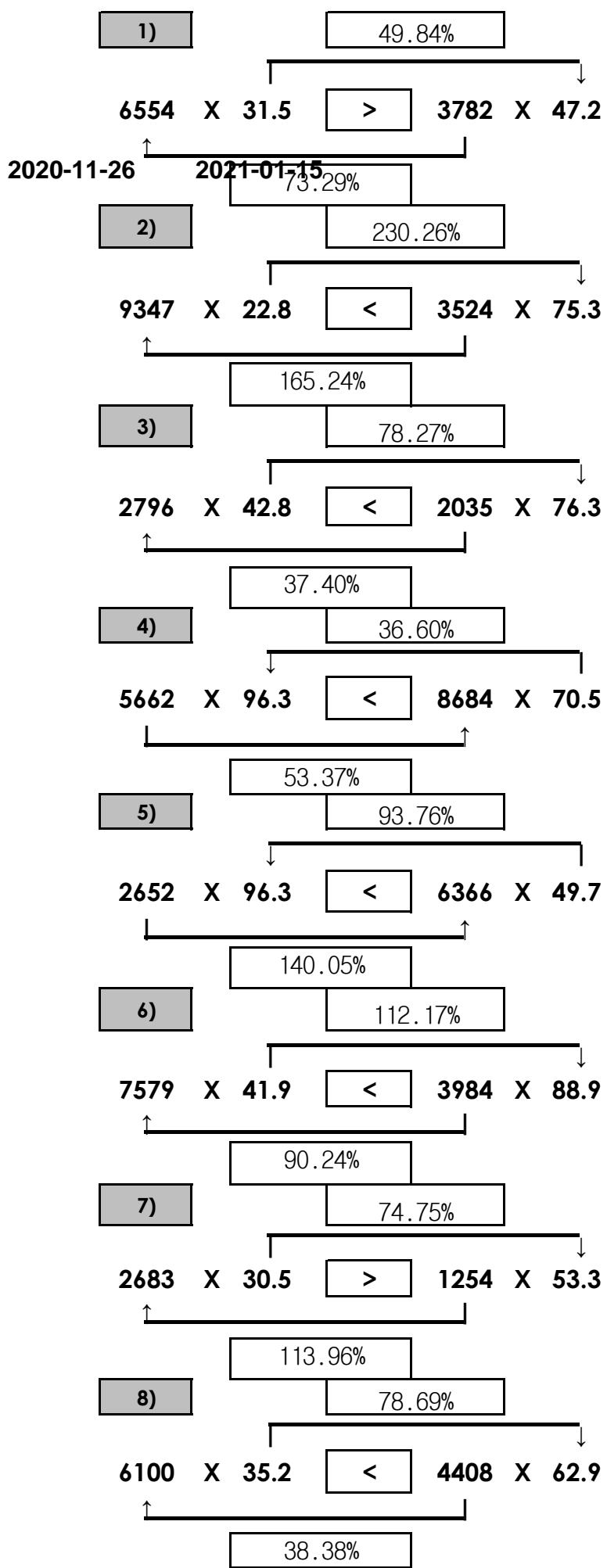
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 8/14



9)	92	31.43%	70
	260	<-	207
	0.354	25.60%	0.338
10)	261	18.64%	220
	204	<-	151
	1.279	35.10%	1.457
11)	216	24.07%	268
	264	->	319
	0.818	20.83%	0.840
12)	175	73.27%	101
	256	<-	146
	0.684	75.34%	0.692
13)	188	33.33%	141
	133	<-	97
	1.414	37.11%	1.454
14)	25	112.00%	53
	87	->	207
	0.287	137.93%	0.256
15)	150	25.00%	120
	248	<-	189
	0.605	31.22%	0.635
16)	152	87.50%	285
	24	->	47
	6.333	95.83%	6.064
17)	64	84.38%	118
	171	->	315
	0.374	84.21%	0.375
18)	178	24.48%	143
	105	<-	84
	1.695	25.00%	1.702

Vitamin M

매일 매일 하나씩, 자료해석 비타민

J/15

1)

$$5458 \times 89.5 \quad \boxed{}$$

$$6057 \times 71.2 \quad \boxed{}$$

2020-11-27

2021-01-16

2)

$$1916 \times 90.7 \quad \boxed{}$$

$$5276 \times 40.9 \quad \boxed{}$$

3)

$$10066 \times 2.0 \quad \boxed{}$$

$$1626 \times 14.9 \quad \boxed{}$$

4)

$$7485 \times 48.2 \quad \boxed{}$$

$$10103 \times 47.0 \quad \boxed{}$$

5)

$$2150 \times 13.2 \quad \boxed{}$$

$$6874 \times 3.5 \quad \boxed{}$$

6)

$$4206 \times 89.6 \quad \boxed{}$$

$$9072 \times 47.9 \quad \boxed{}$$

7)

$$3427 \times 69.2 \quad \boxed{}$$

$$7136 \times 37.6 \quad \boxed{}$$

8)

$$2422 \times 68.2 \quad \boxed{}$$

$$3724 \times 55.8 \quad \boxed{}$$

9)

$$\begin{array}{r} 325 \\ 342 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 231 \\ 256 \\ \hline \end{array}$$

4

10)

$$\begin{array}{r} 266 \\ 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 284 \\ 223 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 195 \\ 129 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 268 \\ 201 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 196 \\ 240 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 91 \\ 102 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 116 \\ 343 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 107 \\ 322 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 164 \\ 227 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 208 \\ 266 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 279 \\ 44 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 107 \\ 18 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 275 \\ 219 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 170 \\ 152 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 99 \\ 140 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 153 \\ 216 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 250 \\ 157 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 109 \\ 75 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

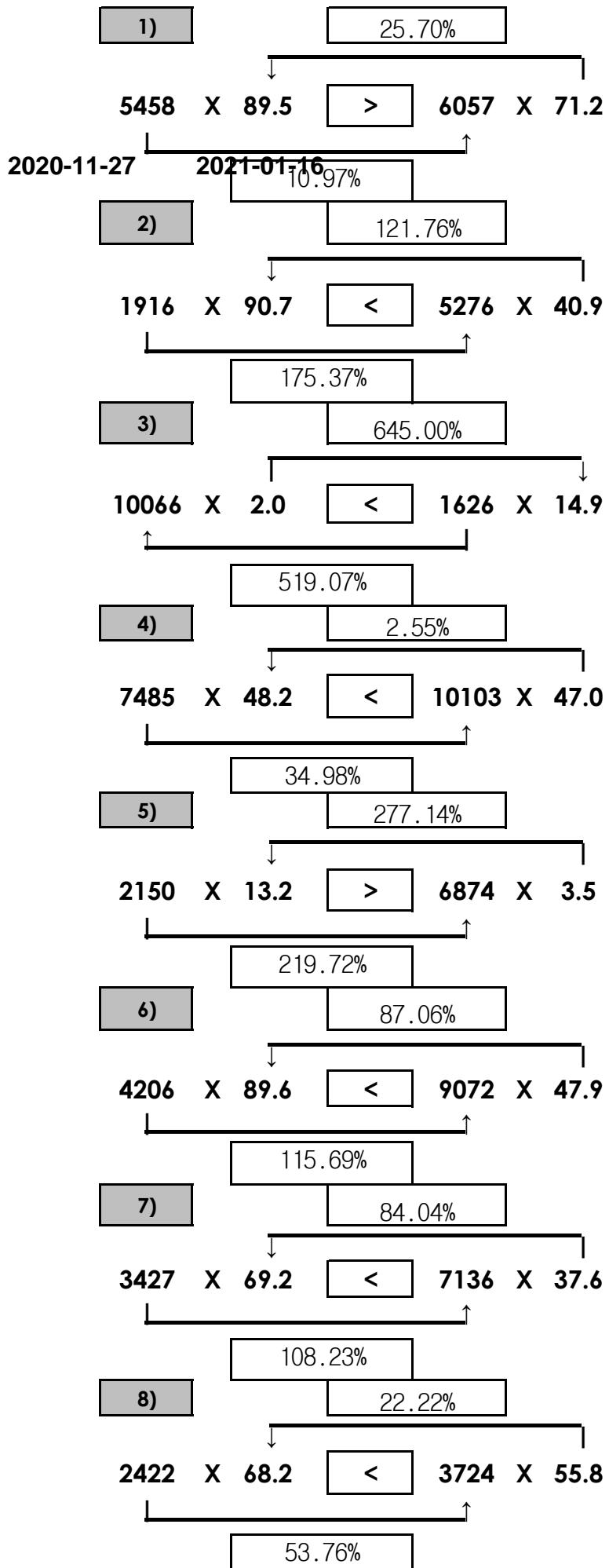
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	325 342 0.950	40.69% <- <- 33.59%	231 256 0.902
10)	266 199 1.337	6.77% -> -> 12.06%	284 223 1.274
11)	195 129 1.512	37.44% -> -> 55.81%	268 201 1.333
12)	196 240 0.817	115.38% <- <- 135.29%	91 102 0.892
13)	116 343 0.338	8.41% <- <- 6.52%	107 322 0.332
14)	164 227 0.722	26.83% -> -> 17.18%	208 266 0.782
15)	279 44 6.341	160.75% <- <- 144.44%	107 18 5.944
16)	275 219 1.256	61.76% <- <- 44.08%	170 152 1.118
17)	99 140 0.707	54.55% -> -> 54.29%	153 216 0.708
18)	250 157 1.592	129.36% <- <- 109.33%	109 75 1.453

D(5)
4

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

8/16
5

/: 44.

1)

$$3722 \times 4.0$$



$$3898 \times 3.2$$

2020-11-28

2021-01-17

2)

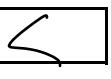
$$5032 \times 95.8$$



$$7359 \times 54.4$$

3)

$$3881 \times 87.8$$



$$8447 \times 45.2$$

4)

$$7673 \times 28.4$$



$$4051 \times 64.3$$

5)

$$8643 \times 42.0$$



$$5044 \times 58.8$$

6)

$$5751 \times 33.5$$



$$3819 \times 56.8$$

7)

$$5324 \times 16.7$$



$$2060 \times 57.3$$

8)

$$8019 \times 31.7$$



$$4620 \times 63.3$$

9)

$$\begin{array}{r} 128 \\ \hline 242 \end{array}$$



$$\begin{array}{r} 190 \\ \hline 316 \end{array}$$

10)

$$\begin{array}{r} 147 \\ \hline 177 \end{array}$$



$$\begin{array}{r} 157 \\ \hline 182 \end{array}$$

11)

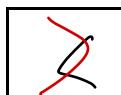
$$\begin{array}{r} 107 \\ \hline 45 \end{array}$$



$$\begin{array}{r} 64 \\ \hline 25 \end{array}$$

12)

$$\begin{array}{r} 188 \\ \hline 247 \end{array}$$



$$\begin{array}{r} 125 \\ \hline 168 \end{array} 61.5 \quad 187.5$$

13)

$$\begin{array}{r} 90 \\ \hline 104 \end{array}$$



$$\begin{array}{r} 274 \\ \hline 304 \end{array}$$

14)

$$\begin{array}{r} 131 \\ \hline 105 \end{array}$$



$$\begin{array}{r} 240 \\ \hline 177 \end{array}$$

15)

$$\begin{array}{r} 317 \\ \hline 104 \end{array}$$



$$\begin{array}{r} 320 \\ \hline 114 \end{array}$$

16)

$$\begin{array}{r} 205 \\ \hline 141 \end{array}$$



$$\begin{array}{r} 105 \\ \hline 71 \end{array}$$

17)

$$\begin{array}{r} 229 \\ \hline 148 \end{array}$$



$$\begin{array}{r} 258 \\ \hline 173 \end{array}$$

18)

$$\begin{array}{r} 58 \\ \hline 71 \end{array}$$



$$\begin{array}{r} 180 \\ \hline 249 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

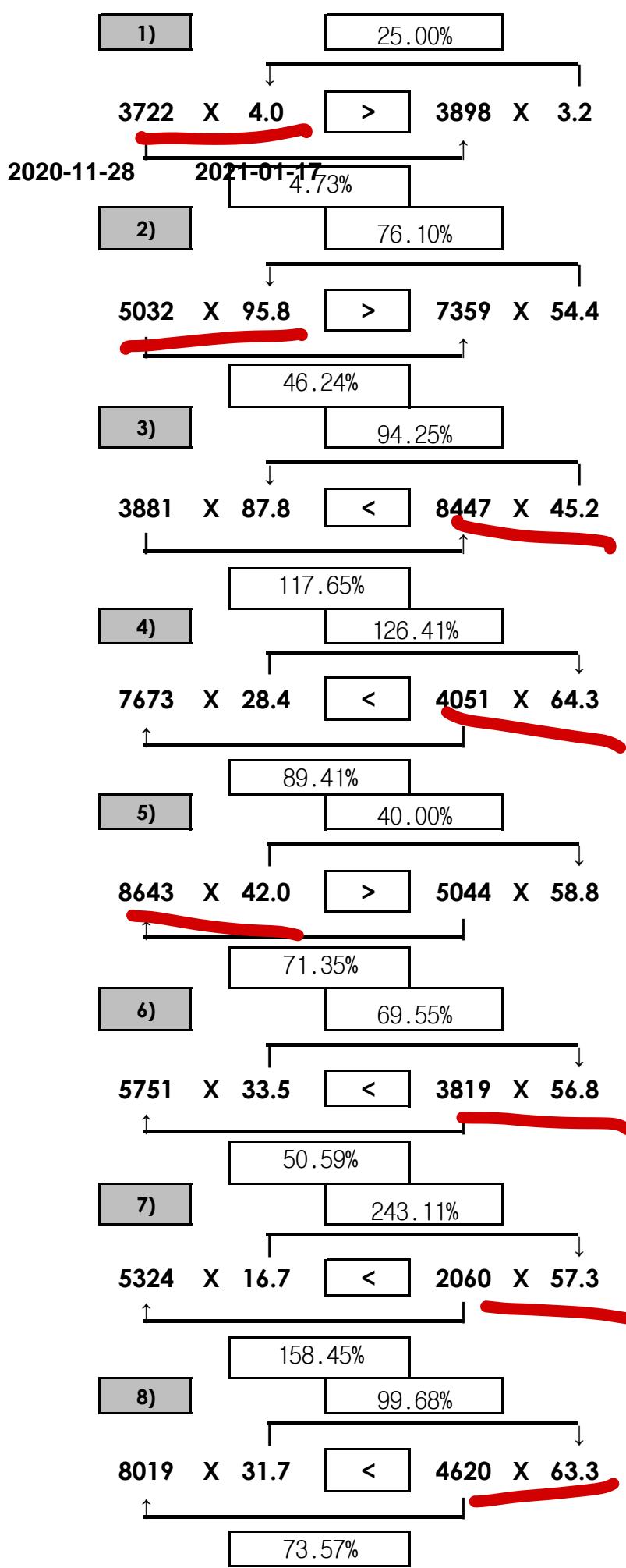
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 1/16

5



9)	128	48.44% -> ->	190
	242	30.58%	316
	0.529	0.601	
10)	147	6.80% -> ->	157
	177	2.82%	182
	0.831	0.863	
11)	107	67.19% <- <-	64
	45	80.00%	25
	2.378	2.560	
12)	188	50.40% <- <-	125
	247	47.02%	168
	0.761	0.744	
13)	90	204.44% -> ->	274
	104	192.31%	304
	0.865	0.901	
14)	131	83.21% -> ->	240
	105	68.57%	177
	1.248	1.356	
15)	317	0.95% -> ->	320
	104	9.62%	114
	3.048	2.807	
16)	205	95.24% <- <-	105
	141	98.59%	71
	1.454	1.479	
17)	229	12.66% -> ->	258
	148	16.89%	173
	1.547	1.491	
18)	58	210.34% -> ->	180
	71	250.70%	249
	0.817	0.723	

Vitamin Multiplication

2 : ↗

1)

$$2291 \times 89.8$$



$$6627 \times 38.4$$

2)

$$4785 \times 99.8$$



$$5390 \times 74.5$$

3)

$$10043 \times 22.7$$



$$2861 \times 66.6$$

4)

$$2696 \times 71.4$$



$$3645 \times 69.2$$

5)

$$8894 \times 51.7$$



$$7557 \times 52.2$$

6)

$$5706 \times 5.2$$



$$9634 \times 4.1$$

7)

$$6630 \times 70.4$$



$$6870 \times 56.8$$

8)

$$9025 \times 13.8$$



$$5664 \times 19.4$$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

8/17
16/6

9)

$$\begin{array}{r} 189 \\ 259 \\ \hline \end{array}$$



$$\begin{array}{r} 121 \\ 160 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 71 \\ 75 \\ \hline \end{array}$$



$$\begin{array}{r} 42 \\ 50 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 327 \\ 332 \\ \hline \end{array}$$



$$\begin{array}{r} 185 \\ 205 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 113 \\ 133 \\ \hline \end{array}$$



$$\begin{array}{r} 233 \\ 293 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 289 \\ 331 \\ \hline \end{array}$$



$$\begin{array}{r} 291 \\ 326 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 160 \\ 141 \\ \hline \end{array}$$



$$\begin{array}{r} 261 \\ 226 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 270 \\ 204 \\ \hline \end{array}$$



$$\begin{array}{r} 57 \\ 49 \\ \hline \end{array}$$

16)

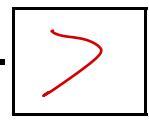
$$\begin{array}{r} 117 \\ 311 \\ \hline \end{array}$$



$$\begin{array}{r} 125 \\ 336 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 257 \\ 40 \\ \hline \end{array}$$



$$\begin{array}{r} 328 \\ 58 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 10 \\ 339 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ 217 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

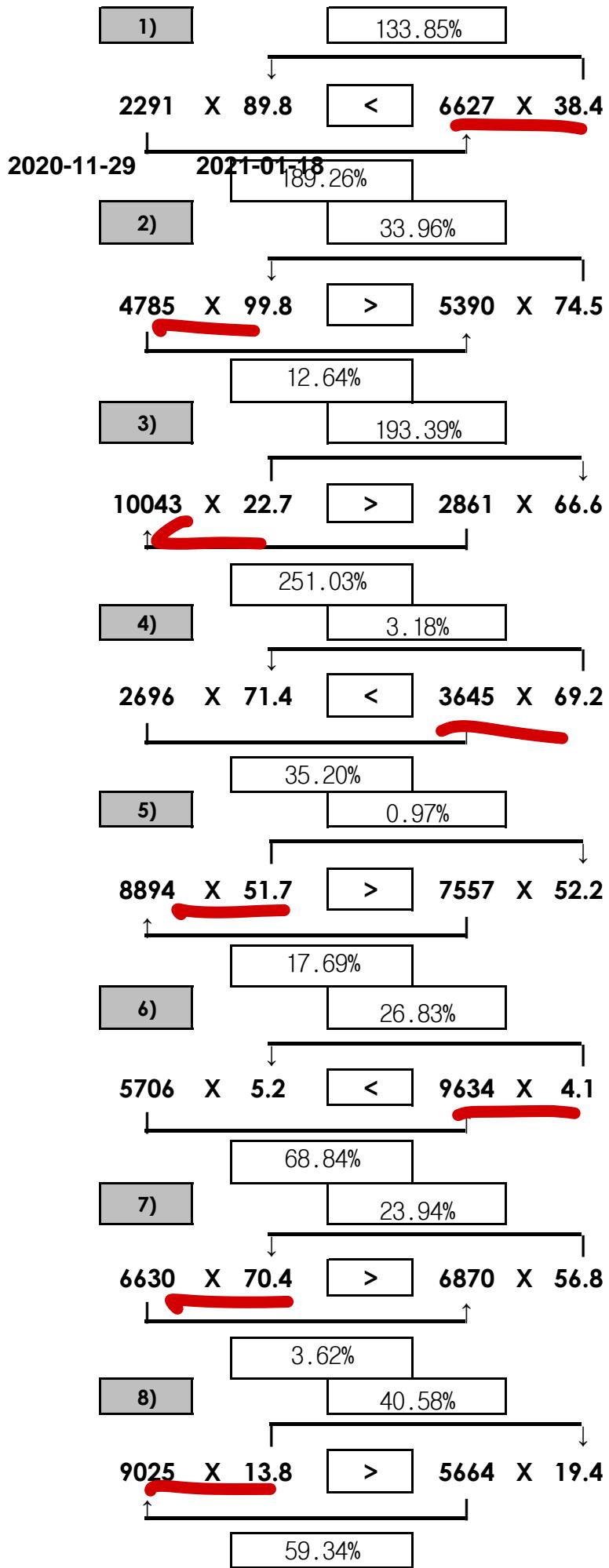
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	189	56.20% <- <- 0.730	121
	259	61.88%	160
10)	71	69.05% <- <- 0.947	42
	75	50.00%	50
11)	327	76.76% <- <- 0.985	185
	332	61.95%	205
12)	113	106.19% -> -> 0.850	233
	133	120.30%	293
13)	289	0.69% -> -<- 0.873	291
	331	1.53%	326
14)	160	63.13% -> -> 1.135	261
	141	60.28%	226
15)	270	373.68% <- -<- 1.324	57
	204	316.33%	49
16)	117	6.84% -> -> 0.376	125
	311	8.04%	336
17)	257	27.63% -> -> 6.425	328
	40	45.00%	58
18)	10	42.86% <- <- 0.029	7
	339	56.22%	217
			0.032

1/1
10/1

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

10/1

1) 7355×58.6 > 8240×42.8

2020-11-30 2021-01-19

2) 2207×96.4 > 5513×33.2

3) 9649×68.1 > 6173×89.1

4) 8041×24.6 < 6594×36.6

5) 6009×62.6 > 6401×50.1

6) 8435×16.8 > 1567×80.2

7) 1212×39.2 < 2568×20.8

8) 9088×35.4 > 4099×67.2

[Click here for a new set of problems](#)

9) $\frac{312}{255}$ < $\frac{39}{29}$

10) $\frac{98}{82}$ < $\frac{257}{188}$

11) $\frac{302}{217}$ > $\frac{275}{202}$

12) $\frac{333}{336}$ > $\frac{28}{29}$

13) $\frac{95}{\cancel{285}} \frac{\cancel{384}}{128}$ < $\frac{261}{340}$

14) $\frac{173}{129}$ < $\frac{297}{197}$

15) $\frac{327}{111}$ > $\frac{272}{93}$

16) $\frac{216}{253}$ > $\frac{165}{203}$

17) $\frac{219}{273}$ > $\frac{266}{336}$

18) $\frac{192}{102}$ > $\frac{286}{169}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

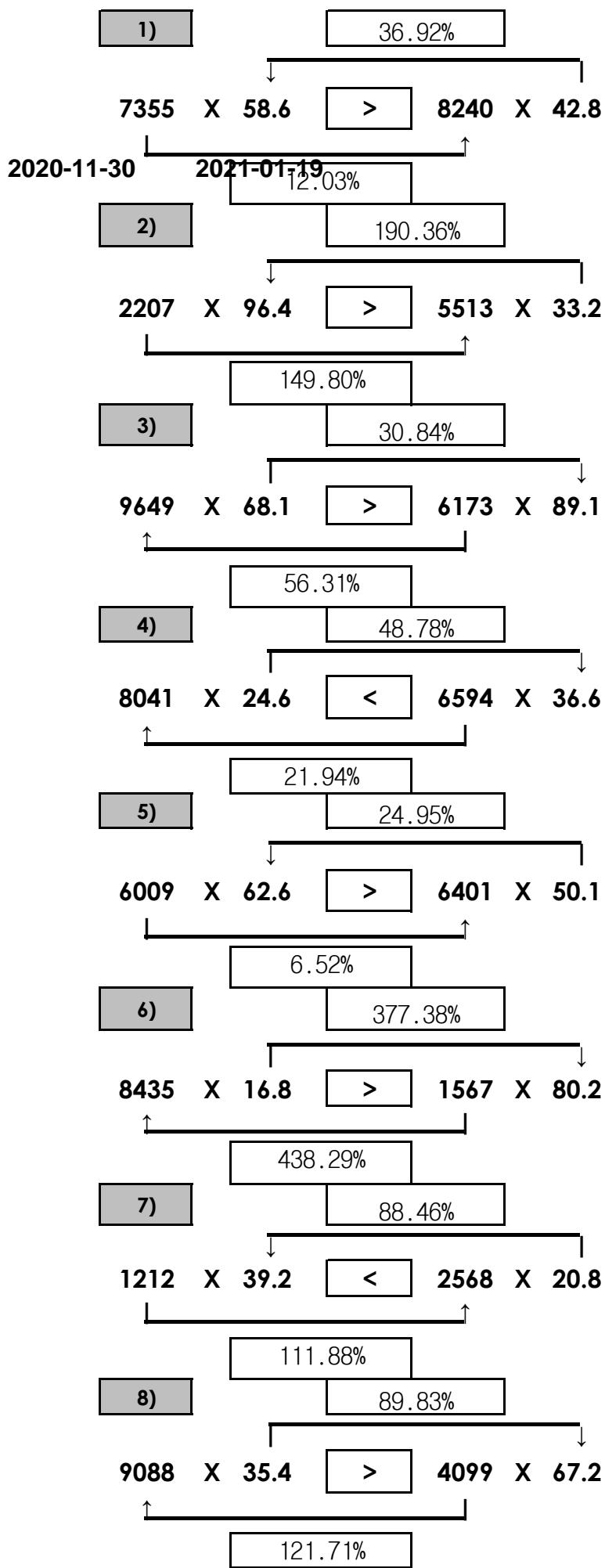
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

10/1



매일 매일 하나씩, 자료해석 비타민

9)	312	700.00%	39
	255	<-	29
	1.224	<-	1.345
10)	98	779.31%	257
	82	162.24%	188
	1.195	->	1.367
11)	302	129.27%	275
	217	9.82%	202
	1.392	<-	1.361
12)	333	1089.29%	28
	336	<-	29
	0.991	1058.62%	0.966
13)	95	174.74%	261
	128	->	340
	0.742	->	0.768
14)	173	71.68%	297
	129	->	197
	1.341	52.71%	1.508
15)	327	20.22%	272
	111	<-	93
	2.946	19.35%	2.925
16)	216	30.91%	165
	253	<-	203
	0.854	24.63%	0.813
17)	219	21.46%	266
	273	->	336
	0.802	23.08%	0.792
18)	192	48.96%	286
	102	->	169
	1.882	65.69%	1.692

Vitamin Multiplication

2 : //

매일 매일 하나씩, 자료해석 비타민 198

1)

$$2408 \times 87.0$$



$$4217 \times 43.4$$

2020-12-01

2021-01-20

2)

$$7116 \times 22.0$$



$$3847 \times 48.9$$

3)

$$6635 \times 62.2$$



$$4331 \times 82.0$$

4)

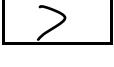
$$9045 \times 19.8$$



$$2885 \times 81.7$$

5)

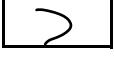
$$7345 \times 61.8$$



$$7446 \times 51.7$$

6)

$$4186 \times 76.9$$



$$4361 \times 64.7$$

7)

$$2687 \times 18.3$$



$$4471 \times 9.6$$

8)

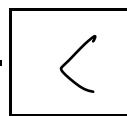
$$3664 \times 21.0$$



$$3724 \times 17.3$$

9)

$$\begin{array}{r} 137 \\ \hline 156 \end{array}$$



$$\begin{array}{r} 209 \\ \hline 234 \end{array}$$

10)

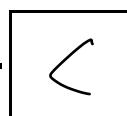
$$\begin{array}{r} 110 \\ \hline 235 \end{array}$$



$$\begin{array}{r} 67 \\ \hline 128 \end{array} \quad 124 \overline{) 256}$$

11)

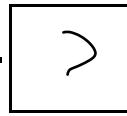
$$\begin{array}{r} 41 \\ \hline 18 \end{array}$$



$$\begin{array}{r} 153 \\ \hline 60 \end{array}$$

12)

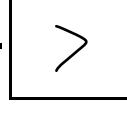
$$\begin{array}{r} 166 \\ \hline 256 \end{array}$$



$$\begin{array}{r} 182 \\ \hline 319 \end{array}$$

13)

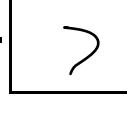
$$\begin{array}{r} 84 \\ \hline 139 \end{array}$$



$$\begin{array}{r} 125 \\ \hline 222 \end{array}$$

14)

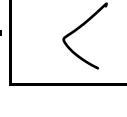
$$\begin{array}{r} 75 \\ \hline 83 \end{array}$$



$$\begin{array}{r} 205 \\ \hline 246 \end{array}$$

15)

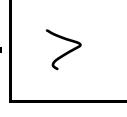
$$\begin{array}{r} 79 \\ \hline 169 \end{array}$$



$$\begin{array}{r} 152 \\ \hline 291 \end{array}$$

16)

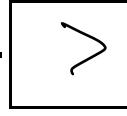
$$\begin{array}{r} 141 \\ \hline 215 \end{array}$$



$$\begin{array}{r} 71 \\ \hline 115 \end{array}$$

17)

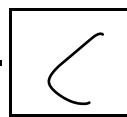
$$\begin{array}{r} 283 \\ \hline 249 \end{array}$$



$$\begin{array}{r} 165 \\ \hline 152 \end{array}$$

18)

$$\begin{array}{r} 13 \\ \hline 80 \end{array}$$



$$\begin{array}{r} 36 \\ \hline 201 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

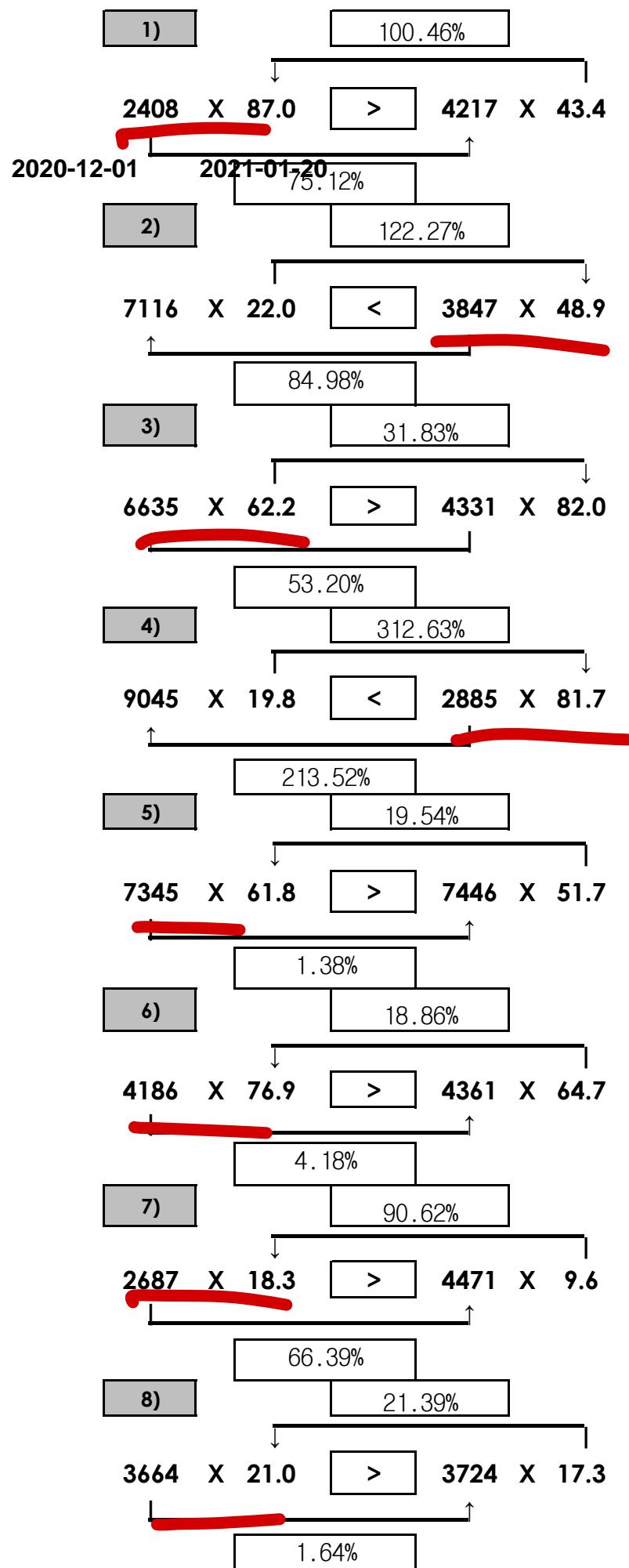
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin M

10/8



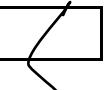
매일 매일 하나씩, 자료해석 비타민

9)	137	52.55% ->	209
	156	->	234
	0.878	50.00%	0.893
10)	110	64.18% <-	67
	235	<-	128
	0.468	83.59%	0.523
11)	41	273.17% ->	153
	18	->	60
	2.278	233.33%	2.550
12)	166	9.64% ->	182
	256	->	319
	0.648	24.61%	0.571
13)	84	48.81% ->	125
	139	->	222
	0.604	59.71%	0.563
14)	75	173.33% ->	205
	83	->	246
	0.904	196.39%	0.833
15)	79	92.41% ->	152
	169	->	291
	0.467	72.19%	0.522
16)	141	98.59% <-	71
	215	<-	115
	0.656	86.96%	0.617
17)	283	71.52% <-	165
	249	<-	152
	1.137	63.82%	1.086
18)	13	176.92% ->	36
	80	->	201
	0.163	151.25%	0.179

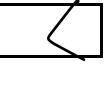
Vitamin M

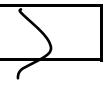
Multiplication

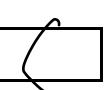
2 : 43

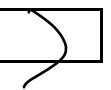
1) 4809×55.4  7174 $\times 42.9$

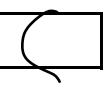
2020-12-02 2021-01-21

2) 1910×44.1  3723 $\times 27.3$

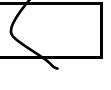
3) 1765×67.1  2069 $\times 50.6$

4) 10073×24.9  6198 $\times 48.6$

5) 8834×95.8  8868 $\times 80.1$

6) 5054×14.6  1358 $\times 64.5$

7) 6708×25.0  8966 $\times 24.8$

8) 6729×18.2  3345 $\times 46.1$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민 19/P

9) $\frac{88}{182}$  156
309

10) $\frac{166}{271}$  174
319

11) $\frac{116}{42}$  331
107

12) $\frac{70}{103}$  130
177

13) $\frac{207}{178}$  201
171

14) $\frac{166}{257}$  88
132
116
264

15) $\frac{243}{287}$  301
332

16) $\frac{161}{54}$  275
87

17) $\frac{124}{321}$  88
221

18) $\frac{217}{59}$  243
73

4'00"~ : Need Work

3'30"~4'00" : Acceptable

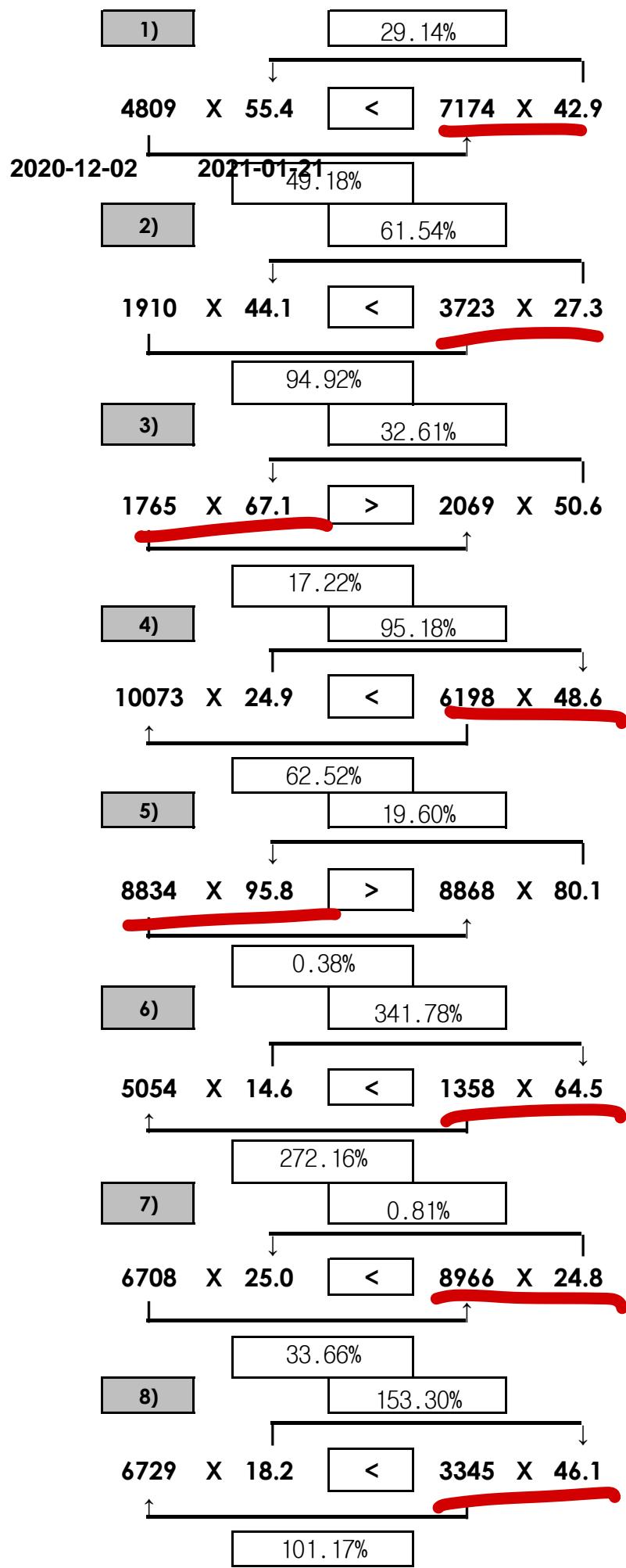
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

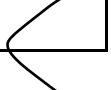
10/10

9)	88	77.27% -> ->	156 309 0.505
	182	69.78%	
	0.484		
10)	166	4.82% -> ->	174 319 0.545
	271	17.71%	
	0.613		
11)	116	185.34% -> ->	331 107 3.093
	42	154.76%	
	2.762		
12)	70	85.71% -> ->	130 177 0.734
	103	71.84%	
	0.680		
13)	207	2.99% <- <-	201 171 1.175
	178	4.09%	
	1.163		
14)	166	88.64% <- <-	88 132 0.667
	257	94.70%	
	0.646		
15)	243	23.87% -> ->	301 332 0.907
	287	15.68%	
	0.847		
16)	161	70.81% -> ->	275 87 3.161
	54	61.11%	
	2.981		
17)	124	40.91% <- <-	88 221 0.398
	321	45.25%	
	0.386		
18)	217	11.98% -> ->	243 73 3.329
	59	23.73%	
	3.678		

Vitamin Multiplication

2 : 56

매일 매일 하나씩, 자료해석 비타민 10/10

1)
 6746×57.3 

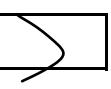
2020-12-03

4997×95.4

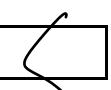
2)
 7025×45.1 

2021-01-22

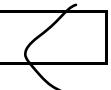
9323×42.8

3)
 4034×78.5 

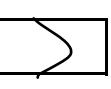
3048×85.0

4)
 8308×24.8 

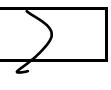
2774×87.3

5)
 4260×39.0 

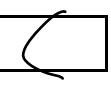
8627×23.4

6)
 3212×94.7 

8967×27.8

7)
 1693×30.9 

8806×5.0

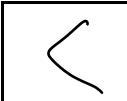
8)
 6967×32.4 

8465×29.7

[Click here for a new set of problems](#)

9)
 $\frac{201}{132}$  $\frac{279}{195}$

10)
 $\frac{239}{198}$  $\frac{291}{274}$

11)
 $\frac{153}{249}$  $\frac{176}{254}$

12)
 $\frac{195}{108}$  $\frac{231}{117}$

13)
 $\frac{170}{247}$  $\frac{200}{306}$

14)
 $\frac{283}{174}$  $\frac{37}{22}$

15)
 $\frac{206}{246}$  $\frac{47}{61}$ ~ 75 $\sim 30\%$

16)
 $\frac{186}{203}$  $\frac{316}{328}$

17)
 $\frac{220}{280}$  $\frac{216}{237}$

18)
 $\frac{145}{88}$  $\frac{215}{136}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

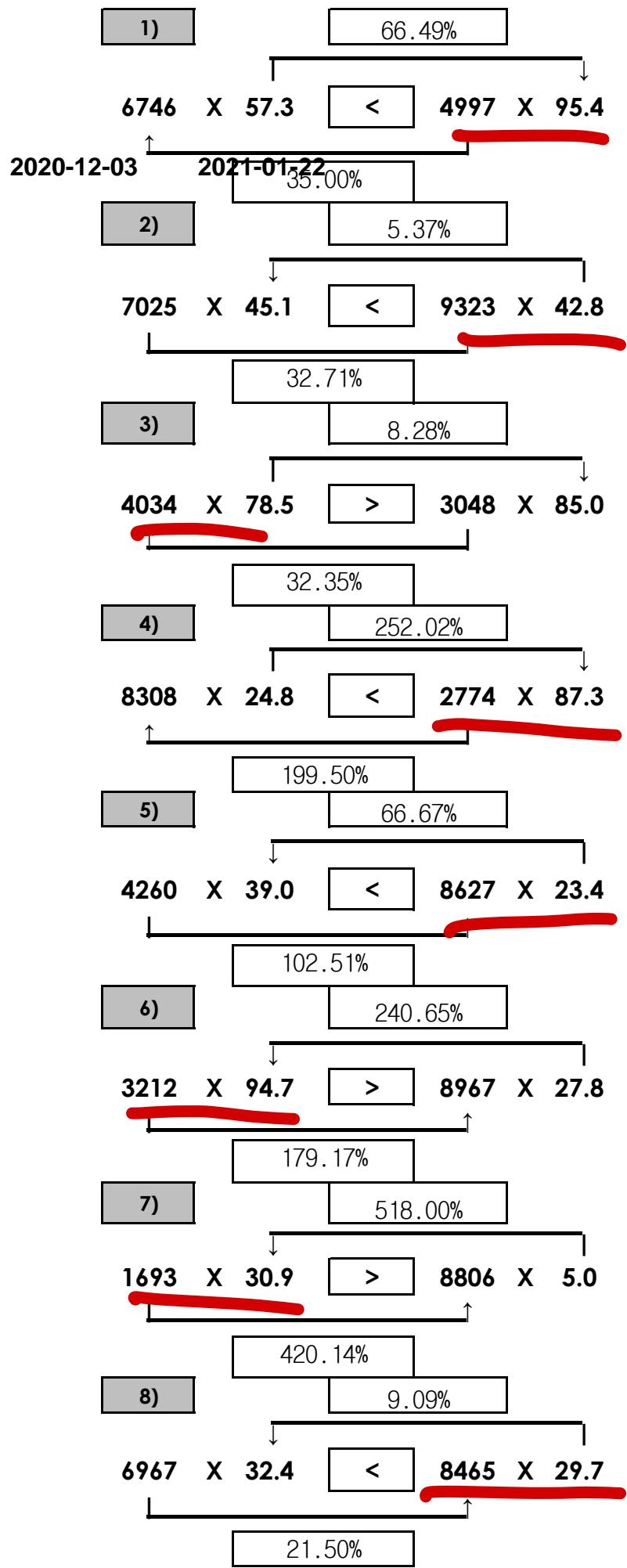
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 / 10/10

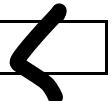
9)	201	38.81%	→	279
	132	->		195
	1.523	47.73%		1.431
10)	239	21.76%	→	291
	198	->		274
	1.207	38.38%		1.062
11)	153	15.03%	→	176
	249	->		254
	0.614	2.01%		0.693
12)	195	18.46%	→	231
	108	->		117
	1.806	8.33%		1.974
13)	170	17.65%	→	200
	247	->		306
	0.688	23.89%		0.654
14)	283	664.86%	<-	37
	174	<-		22
	1.626	690.91%		1.682
15)	206	338.30%	<-	47
	246	<-		61
	0.837	303.28%		0.770
16)	186	69.89%	→	316
	203	->		328
	0.916	61.58%		0.963
17)	220	1.85%	<-	216
	280	<-		237
	0.786	18.14%		0.911
18)	145	48.28%	→	215
	88	->		136
	1.648	54.55%		1.581

Vitamin Multiplication

7 : 76

10/11

매일 매일 하나씩, 자료해석 비타민

1)
2985 X 72.3 

2020-12-04

8511 x 33.2

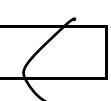
2021-01-23

2)
3012 X 77.6 

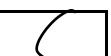
3455 x 75.2

3)
5592 X 76.3 

9475 x 38.8

4)
8403 X 38.8 

8111 x 50.4

5)
1642 X 84.2 

5787 x 29.9

6)
6214 X 36.9 

8385 x 34.9

7)
9962 X 28.8 

8583 x 39.5

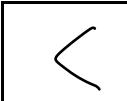
8)
7369 X 15.2 

3191 x 30.0

[Click here for a new set of problems](#)

9)
 86
75  239
193

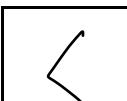
10)
 110
152  60
78

11)
 284
210  312
207

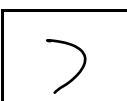
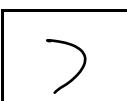
12)
 147
120  250
224

13)
 157
84  301
166

14)
 271
252  260
229

15)
 207
301  129
162

16)
~~31~~
94
232
~~209~~
~~119.~~
~~x9~~
  135
323

17)
 159
278  112
214

18)
~~216~~
196
  90 ~~180~~
~~172~~ ~~188~~
86

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

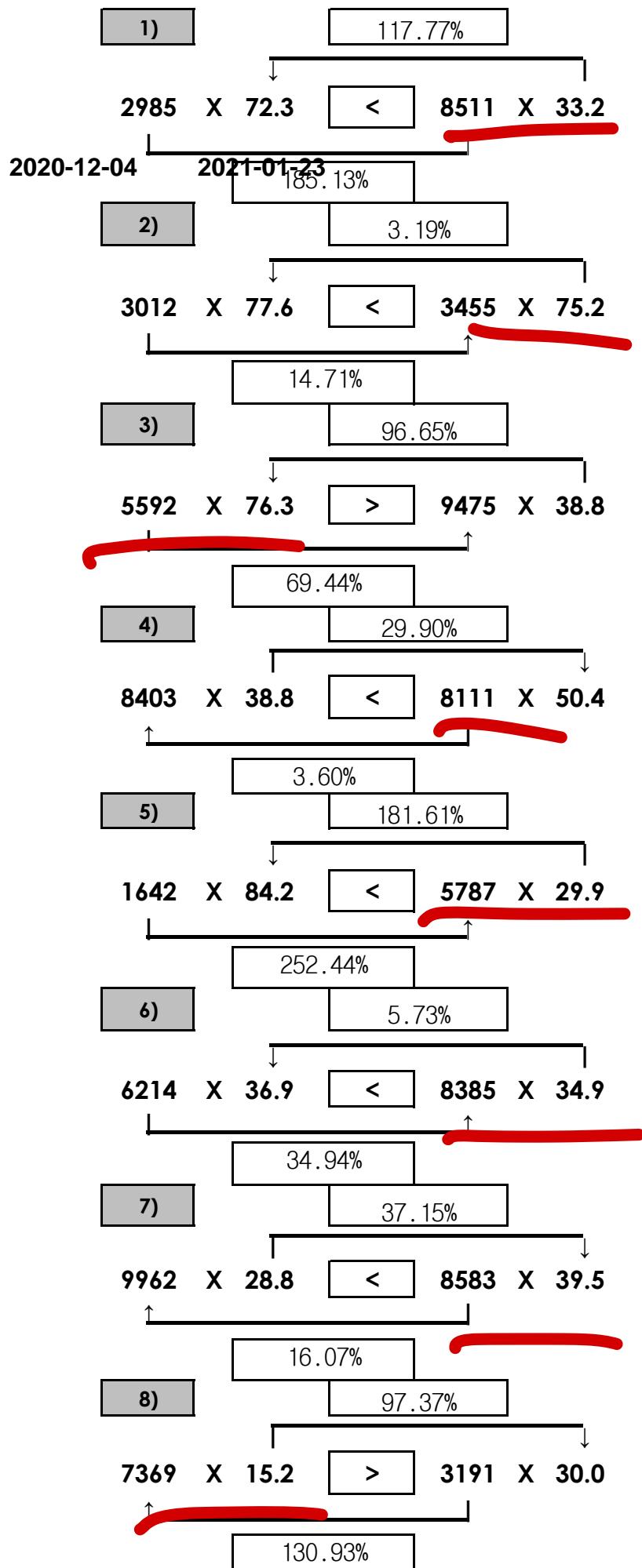
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

10/14



매일 매일 하나씩, 자료해석 비타민

9)	86	177.91% -> ->	239
	75	157.33%	193
	1.147		1.238
10)	110	83.33% <- <-	60
	152	94.87%	78
	0.724		0.769
11)	284	9.86% -> <-	312
	210	1.45%	207
	1.352		1.507
12)	147	70.07% -> ->	250
	120	86.67%	224
	1.225		1.116
13)	157	91.72% -> ->	301
	84	97.62%	166
	1.869		1.813
14)	271	4.23% <- <-	260
	252	10.04%	229
	1.075		1.135
15)	207	60.47% <- <-	129
	301	85.80%	162
	0.688		0.796
16)	94	43.62% -> ->	135
	232	39.22%	323
	0.405		0.418
17)	159	41.96% <- <-	112
	278	29.91%	214
	0.572		0.523
18)	216	140.00% <- <-	90
	196	127.91%	86
	1.102		1.047

Vitamin M

Multiplication
2 : 10

1)

$$4071 \times 38.6$$



$$8158 \times 22.3$$

2020-12-05

2021-01-24

2)

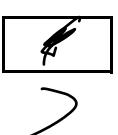
$$5975 \times 25.6$$



$$3224 \times 38.6$$

3)

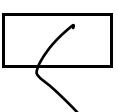
$$3206 \times 78.4$$



$$8466 \times 25.5$$

4)

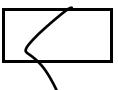
$$8848 \times 23.7$$



$$5776 \times 47.6$$

5)

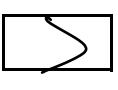
$$4782 \times 60.1$$



$$6002 \times 54.6$$

6)

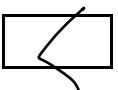
$$8672 \times 45.7$$



$$3426 \times 96.3$$

7)

$$1054 \times 70.2$$



$$3088 \times 31.8$$

8)

$$4787 \times 44.1$$



$$5862 \times 40.9$$

매일 매일 하나씩, 자료해석 비타민 (0/12)

9) ~~87~~ $\frac{127}{300}$ 101 $\frac{249}{250}$ ~~15~~

10) $\frac{267}{328}$ > 256 $\frac{319}{320}$

11) $\frac{186}{323}$ > 181 $\frac{315}{316}$

12) $\frac{314}{307}$ < 125 $\frac{122}{123}$

13) $\frac{81}{52}$ < 254 $\frac{147}{148}$

14) $\frac{267}{311}$ < 273 $\frac{282}{283}$

15) $\frac{107}{171}$ > 142 $\frac{250}{251}$

16) $\frac{65}{214}$ < 15 $\frac{44}{45}$

17) $\frac{323}{173}$ > 102 $\frac{58}{59}$

18) $\frac{131}{78}$ > 316 $\frac{206}{207}$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

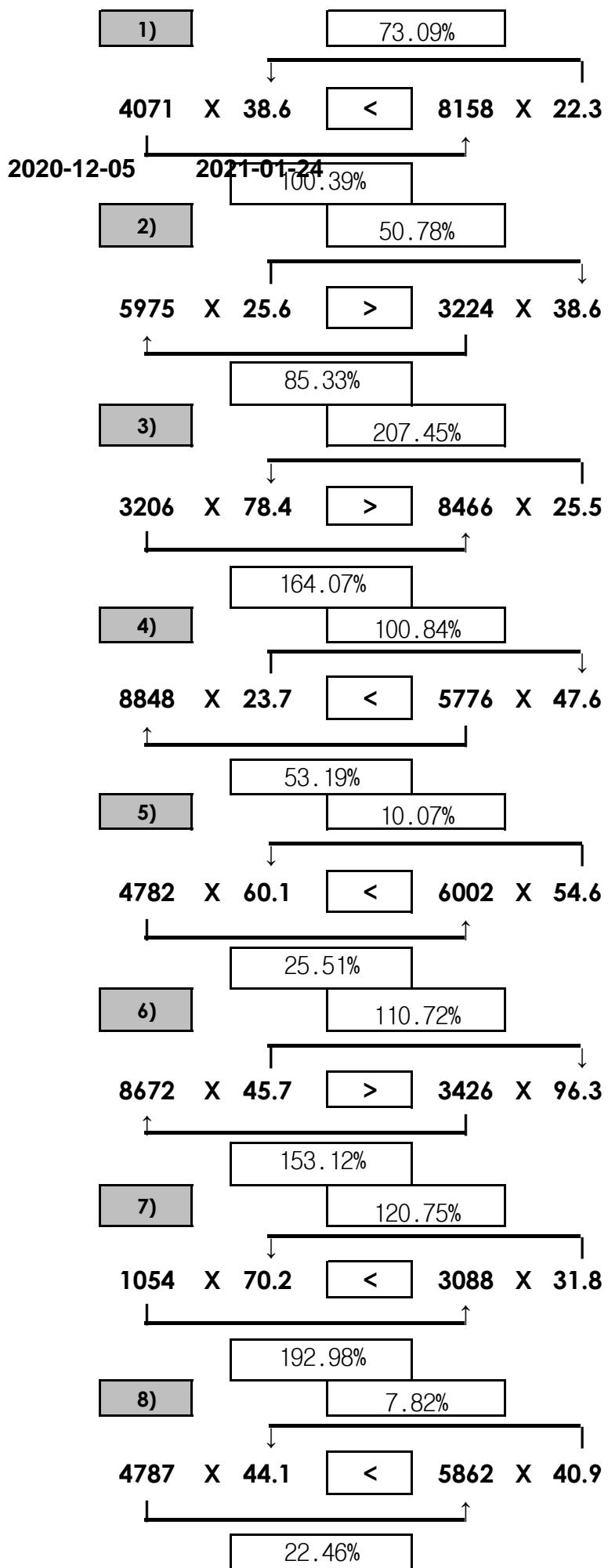
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 16/12



9)	127	25.74%	101
	300	<-	249
	0.423	20.48%	0.406
10)	267	4.30%	256
	328	<-	319
	0.814	2.82%	0.803
11)	186	2.76%	181
	323	<-	315
	0.576	2.54%	0.575
12)	314	151.20%	125
	307	<-	122
	1.023	151.64%	1.025
13)	81	213.58%	254
	52	->	147
	1.558	182.69%	1.728
14)	267	2.25%	273
	311	<-	282
	0.859	10.28%	0.968
15)	107	32.71%	142
	171	->	250
	0.626	46.20%	0.568
16)	65	333.33%	15
	214	<-	44
	0.304	386.36%	0.341
17)	323	216.67%	102
	173	<-	58
	1.867	198.28%	1.759
18)	131	141.22%	316
	78	->	206
	1.679	164.10%	1.534

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
4687 X 65.2 8724 x 30.0

2020-12-06 2021-01-25

2)
4157 X 96.9 7136 x 69.7

3)
4420 X 82.8 7337 x 60.2

4)
3958 X 15.1 1854 x 37.2

5)
5892 X 74.8 7149 x 52.1

6)
7182 X 36.0 3531 x 94.4

7)
1675 X 85.1 5724 x 30.7

8)
8161 X 47.8 9474 x 36.4

[Click here for a new set of problems](#)

9)
~~235~~ 200
79 60

10)
~~11~~ 198
140 244
112
214.5

11)
~~195~~ 216
290 317
310

12)
186 185
226 246

13)
167 220
207 292

14)
239 118
309 149

15)
168 269
225 335

16)
180 316
47 75

17)
319 281
260 197

18)
119 142
125 166

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

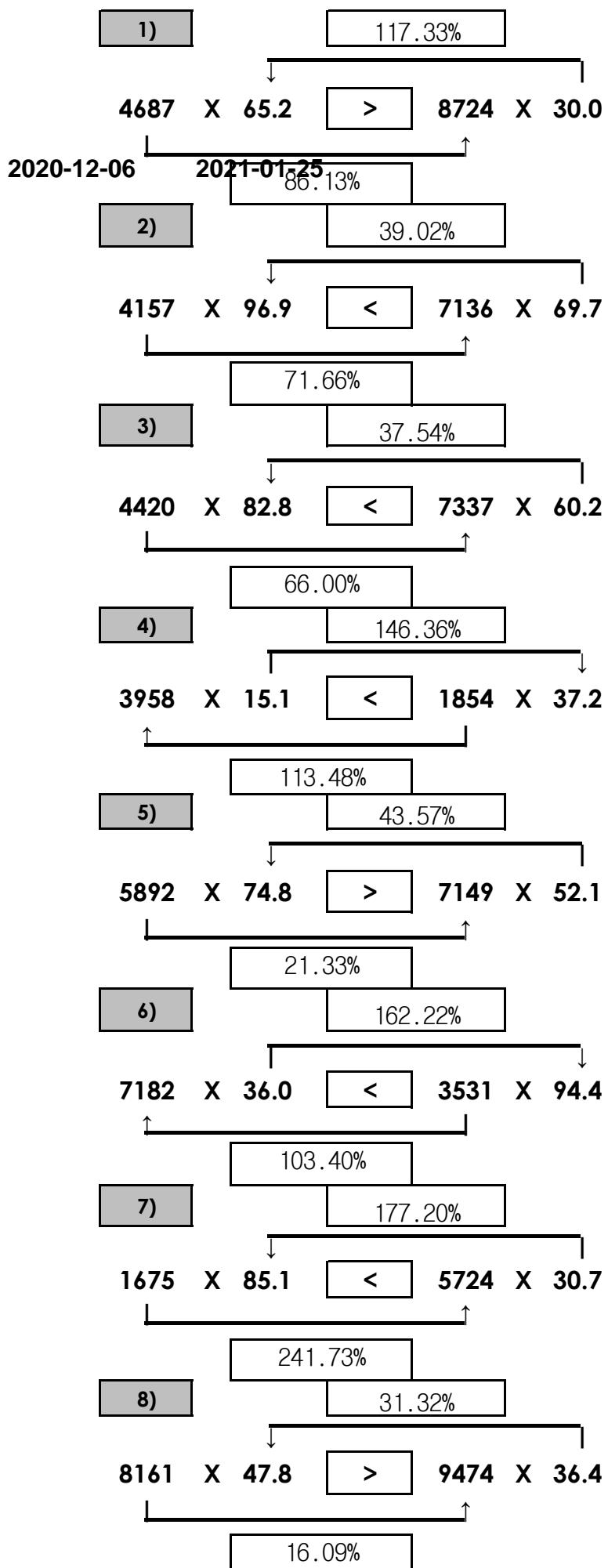
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

(3)

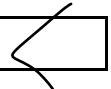


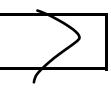
매일 매일 하나씩, 자료해석 비타민

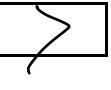
9)	235	17.50% <- <- 31.67%	200 60 3.333
10)	11	1700.00% -> -> 1642.86%	198 244 0.811
11)	195	10.77% -> -> 9.31%	216 317 0.681
12)	186 226	0.54% <- -> 8.85%	185 246 0.752
13)	167 207	31.74% -> -> 41.06%	220 292 0.753
14)	239 309	102.54% <- <- 107.38%	118 149 0.792
15)	168 225	60.12% -> -> 48.89%	269 335 0.803
16)	180 47	75.56% -> -> 59.57%	316 75 4.213
17)	319 260	13.52% <- <- 31.98%	281 197 1.426
18)	119 125	19.33% -> -> 32.80%	142 166 0.855

1)
 4507×61.0 

2020-12-07 2021-01-26

2)
 1717×77.5 

3)
 7225×16.1 

4)
 6105×61.5 

5)
 6324×27.8 

6)
 6096×11.9 

7)
 1980×45.6 

8)
 5848×62.5 

[Click here for a new set of problems](#)

4504×72.3

9) $\frac{252}{102}$  $\frac{330}{152}$

10) ~~187~~ $\frac{46}{233}$  $\frac{133}{163}$

11) $\frac{296}{192}$  $\frac{226}{141}$

12) $\frac{208}{248}$  $\frac{105}{116}$

13) $\frac{107}{143}$  $\frac{224}{262}$

14) $\frac{254}{307}$  $\frac{246}{313}$

15) $\frac{240}{247}$  $\frac{151}{174}$

16) $\frac{218}{198}$  $\frac{313}{309}$

17) $\frac{226}{151}$  $\frac{191}{138}$

18) $\frac{172}{86}$  $\frac{147}{68}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

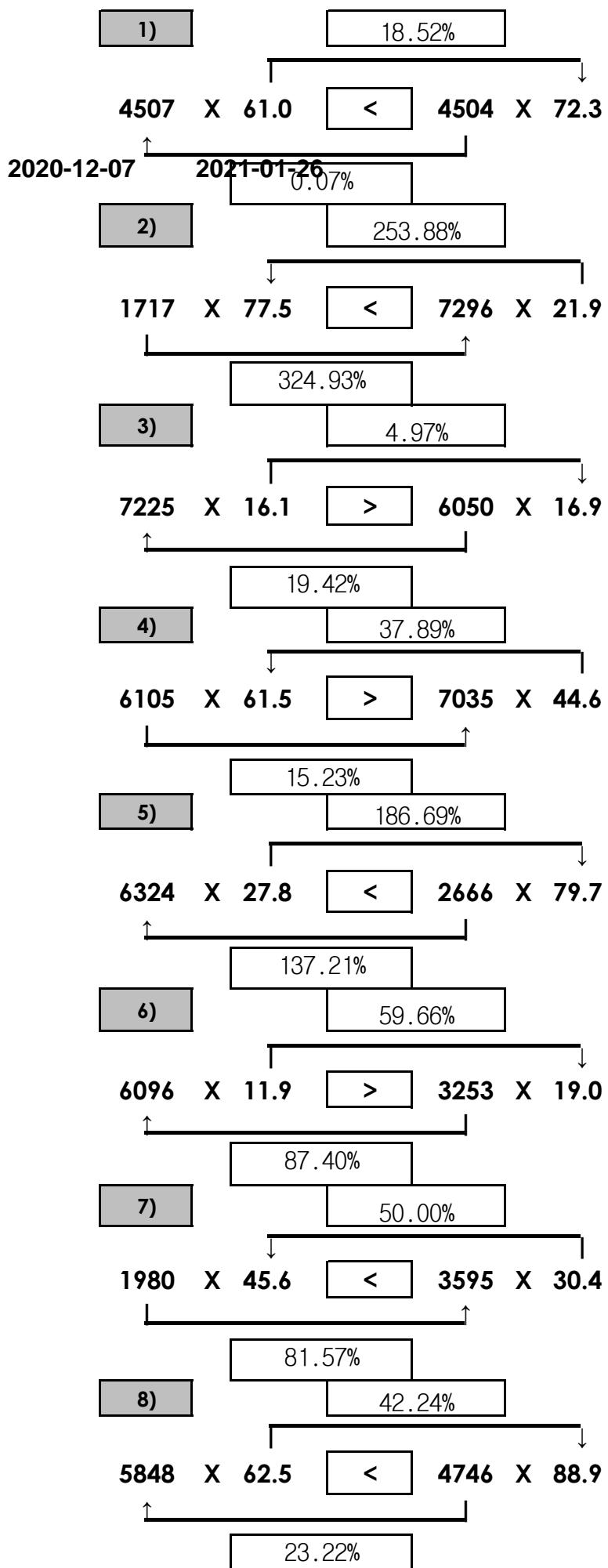
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

(4)



매일 매일 하나씩, 자료해석 비타민

9)	252	30.95%	330
	102	->	152
	2.471	49.02%	2.171
10)	187	40.60%	133
	233	<-	163
	0.803	42.94%	0.816
11)	296	30.97%	226
	192	<-	141
	1.542	36.17%	1.603
12)	208	98.10%	105
	248	<-	116
	0.839	113.79%	0.905
13)	107	109.35%	224
	143	->	262
	0.748	83.22%	0.855
14)	254	3.25%	246
	307	<-	313
	0.827	1.95%	0.786
15)	240	58.94%	151
	247	<-	174
	0.972	41.95%	0.868
16)	218	43.58%	313
	198	->	309
	1.101	56.06%	1.013
17)	226	18.32%	191
	151	<-	138
	1.497	9.42%	1.384
18)	172	17.01%	147
	86	<-	68
	2.000	26.47%	2.162

Vitamin M

매일 매일 하나씩, 자료해석 비타민

(5)

1)

$$4796 \times 83.3$$



$$5246 \times 63.8$$

2)

$$3030 \times 48.1$$



$$1223 \times 99.3$$

3)

$$7170 \times 12.6$$



$$2771 \times 37.1$$

4)

$$2984 \times 58.6$$



$$3788 \times 57.5$$

5)

$$3508 \times 62.9$$



$$4833 \times 53.1$$

6)

$$8743 \times 46.5$$



$$3686 \times 90.6$$

7)

$$9705 \times 36.0$$



$$5821 \times 68.6$$

18

34

8)

$$5173 \times 30.8$$



$$2829 \times 45.8$$

10



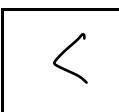
[Click here for a new set of problems](#)

9)

$$\begin{array}{r} 94 \\ \times 233 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 53 \\ \times 58 \\ \hline \end{array}$$



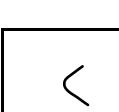
$$\begin{array}{r} 138 \\ \hline 303 \end{array}$$

11)

$$\begin{array}{r} 175 \\ \times 156 \\ \hline \end{array}$$

12)

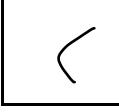
$$\begin{array}{r} 24 \\ \times 34 \\ \hline \end{array}$$



$$\begin{array}{r} 280 \\ \hline 219 \end{array}$$

13)

$$\begin{array}{r} 20 \\ \times 19 \\ \hline \end{array}$$



$$\begin{array}{r} 335 \\ \hline 289 \end{array}$$

14)

$$\begin{array}{r} 117 \\ \times 58 \\ \hline \end{array}$$



$$\begin{array}{r} 311 \\ \hline 164 \end{array}$$

15)

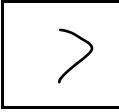
$$\begin{array}{r} 73 \\ \times 182 \\ \hline \end{array}$$



$$\begin{array}{r} 128 \\ \hline 315 \end{array}$$

16)

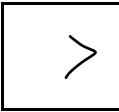
$$\begin{array}{r} 228 \\ \times 198 \\ \hline \end{array}$$



$$\begin{array}{r} 221 \\ \hline 200 \end{array}$$

17)

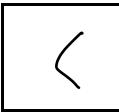
$$\begin{array}{r} 315 \\ \times 123 \\ \hline \end{array}$$



$$\begin{array}{r} 303 \\ \hline 134 \end{array}$$

18)

$$\begin{array}{r} 203 \\ \times 305 \\ \hline \end{array}$$



$$\begin{array}{r} 220 \\ \hline 323 \end{array}$$

4'00"~

: Need Work

3'30"~4'00" : Acceptable

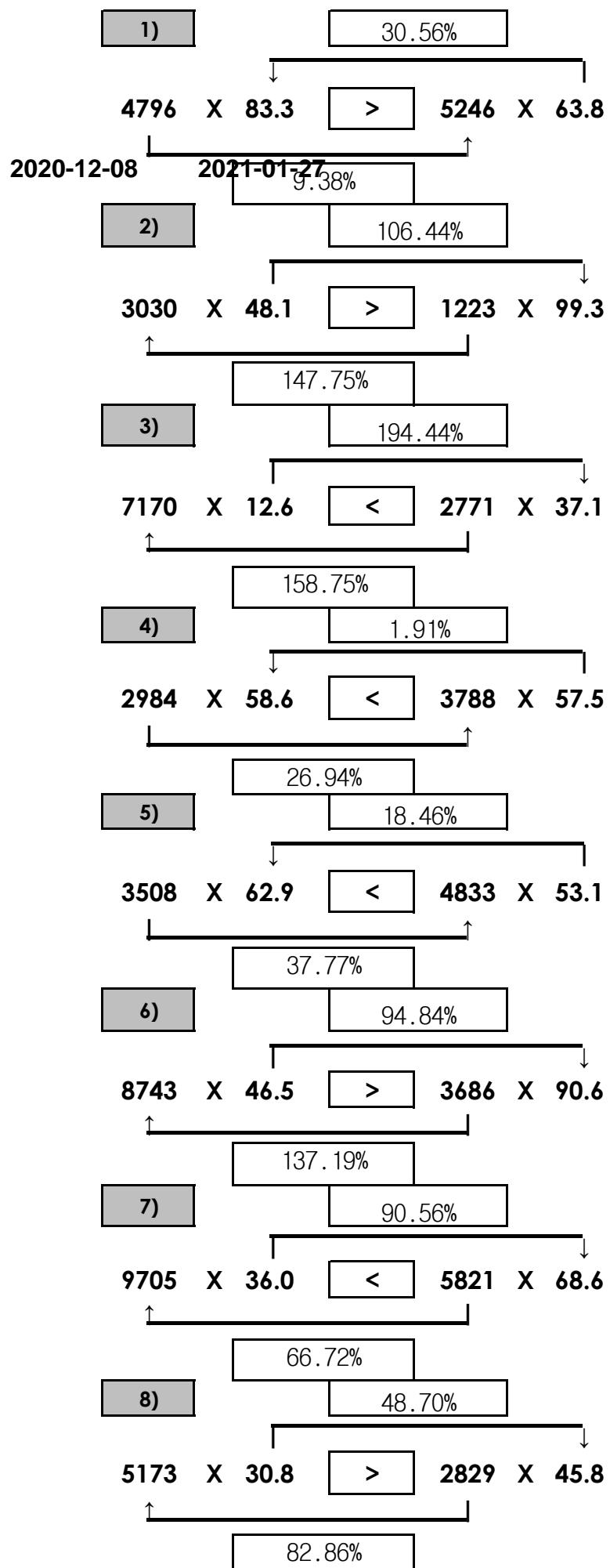
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	94	46.81% -> ->	138 303 0.455
10)	53	30.04% 152.83% -> ->	134 146 0.918
11)	175	151.72% 60.00% -> ->	280 219 1.279
12)	24	40.38% 758.33% -> ->	206 261 0.789
13)	20	1575.00% 1421.05% -> ->	335 289 1.159
14)	117	165.81% 182.76% -> ->	311 164 1.896
15)	73	75.34% 73.08% -> ->	128 315 0.406
16)	228	3.17% <- ->	221 200 1.105
17)	315	3.96% <- ->	303 134 2.261
18)	203	8.37% 8.94% -> ->	220 323 0.681
	305	5.90%	
	0.666		

Vitamin M

매일 매일 하나씩, 자료해석 비타민

16

1)

$$4251 \times 12.7$$



$$3730 \times 16.8$$

2)

$$9112 \times 20.8$$



$$3147 \times 74.5$$

3)

$$6312 \times 41.6$$



$$7787 \times 40.5$$

4)

$$2678 \times 74.5$$



$$4004 \times 40.1$$

5)

$$6022 \times 83.6$$



$$8718 \times 69.1$$

6)

$$5724 \times 77.0$$



$$9265 \times 54.7$$

7)

$$1573 \times 39.5$$



$$6956 \times 10.9$$

8)

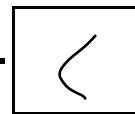
$$3839 \times 25.2$$



$$1499 \times 85.6$$

9)

$$\begin{array}{r} 159 \\ - 132 \\ \hline \end{array}$$



$$\begin{array}{r} 323 \\ - 256 \\ \hline \end{array}$$

10)

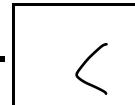
$$\begin{array}{r} 271 \\ - 90 \\ \hline \end{array}$$



$$\begin{array}{r} 65 \\ - 22 \\ \hline 26 \\ - 8 \\ \hline 18 \end{array}$$

11)

$$\begin{array}{r} 69 \\ - 96 \\ \hline \end{array}$$



$$\begin{array}{r} 183 \\ - 260 \\ \hline 1 \end{array}$$

12)

$$\begin{array}{r} 220 \\ - 123 \\ \hline \end{array}$$



$$\begin{array}{r} 322 \\ - 184 \\ \hline \end{array}$$

13)

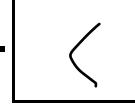
$$\begin{array}{r} 129 \\ - 271 \\ \hline \end{array}$$



$$\begin{array}{r} 175 \\ - 317 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ - 205 \\ \hline \end{array}$$



$$\begin{array}{r} 93 \\ - 156 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 192 \\ - 222 \\ \hline \end{array}$$



$$\begin{array}{r} 145 \\ - 185 \\ \hline \end{array}$$

16)

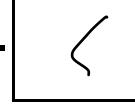
$$\begin{array}{r} 221 \\ - 242 \\ \hline \end{array}$$



$$\begin{array}{r} 182 \\ - 202 \\ \hline \end{array}$$

17)

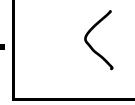
$$\begin{array}{r} 228 \\ - 203 \\ \hline \end{array}$$



$$\begin{array}{r} 276 \\ - 236 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 228 \\ - 334 \\ \hline \end{array}$$



$$\begin{array}{r} 244 \\ - 339 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

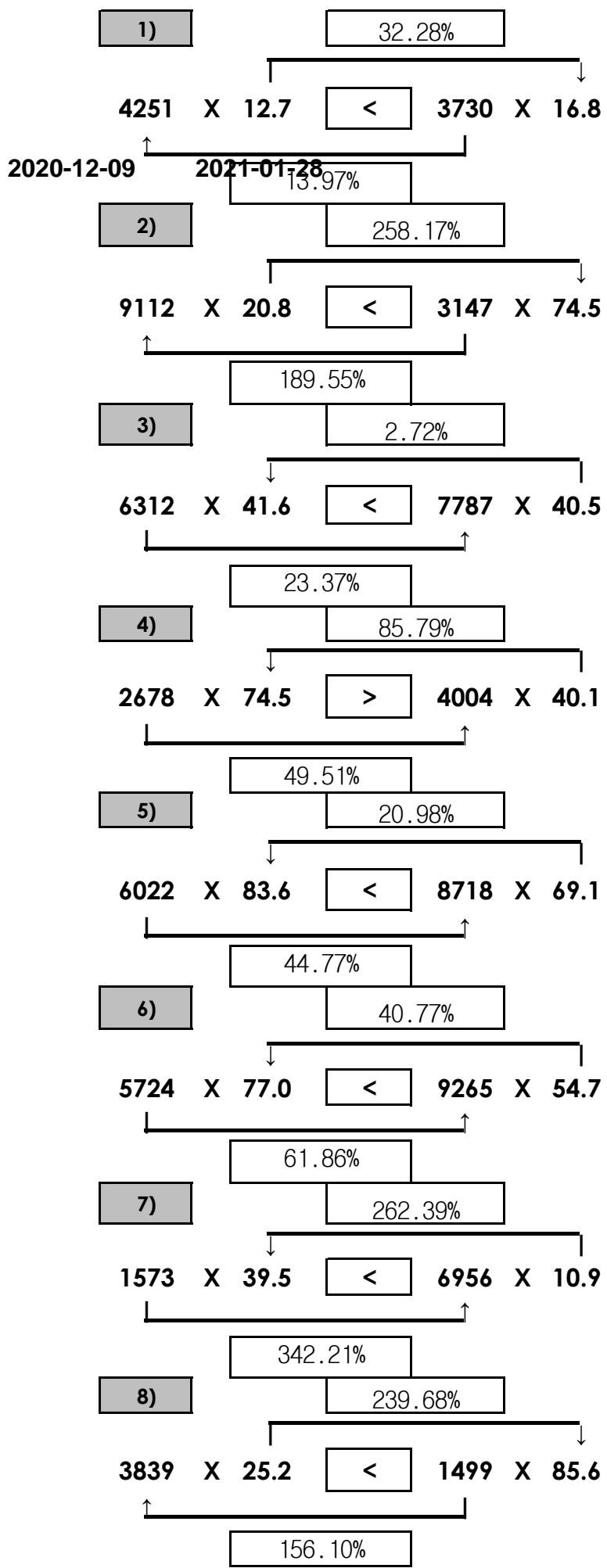
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

16



매일 매일 하나씩, 자료해석 비타민

1)	32.28%			
9)	159	103.14% ->	323	
	132	->	256	
	1.205	93.94%	1.262	
10)	271	316.92% <-	65	
	90	<-	22	
	3.011	309.09%	2.955	
11)	69	165.22% ->	183	
	96	->	260	
	0.719	170.83%	0.704	
12)	220	46.36% ->	322	
	123	->	184	
	1.789	49.59%	1.750	
13)	129	35.66% ->	175	
	271	->	317	
	0.476	16.97%	0.552	
14)	118	26.88% <-	93	
	205	<-	156	
	0.576	31.41%	0.596	
15)	192	32.41% <-	145	
	222	<-	185	
	0.865	20.00%	0.784	
16)	221	21.43% <-	182	
	242	<-	202	
	0.913	19.80%	0.901	
17)	228	21.05% ->	276	
	203	->	236	
	1.123	16.26%	1.169	
18)	228	7.02% ->	244	
	334	->	339	
	0.683	1.50%	0.720	

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

17

1) 8481×27.6 3989×50.6

2020-12-10 2021-01-29

2) 3511×55.9 9871×23.1

3) 7111×64.3 9278×55.9

4) 4447×88.7 6825×49.9

5) 5473×74.8 5500×65.2

6) 7122×31.4 9387×19.7

7) 8494×28.1 7380×37.8
 $\cancel{76}$ $\cancel{74}$

8) 4489×88.5 7145×45.0

[Click here for a new set of problems](#)

9) $\frac{76}{130} > \frac{168}{291}$

10) $\frac{83}{134} > \frac{78}{137}$

11) $\frac{186}{158} > \frac{176}{167}$

12) $\frac{276}{290} > \frac{239}{265}$

13) $\frac{173}{255} > \frac{46}{70}$

14) $\frac{274}{119} > \frac{115}{50}$

15) $\frac{310}{319} > \frac{168}{175}$

16) ~~$\frac{44}{118} < \frac{28}{74}$~~ $\frac{14}{28} > \frac{42}{111}$

17) ~~$\frac{112}{107} > \frac{145}{138}$~~ $\frac{5}{107} < \frac{145}{138}$

18) $\frac{234}{206} < \frac{286}{240}$ $\frac{286}{240} > \frac{46}{46}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

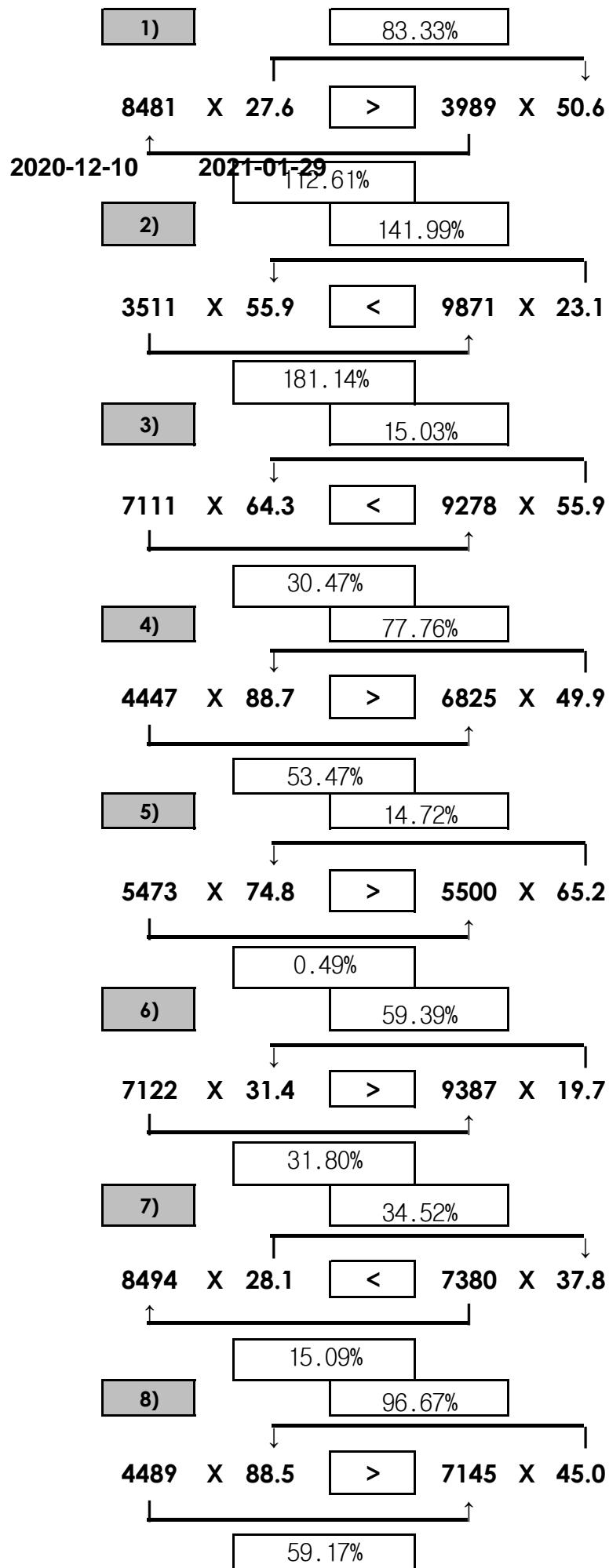
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

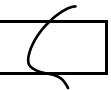


매일 매일 하나씩, 자료해석 비타민

9)	76	121.05%	168
	130	->	291
	0.585	123.85%	0.577
10)	83	6.41%	78
	134	->	137
	0.619	2.24%	0.569
11)	186	5.68%	176
	158	->	167
	1.177	5.70%	1.054
12)	276	15.48%	239
	290	<-	265
	0.952	9.43%	0.902
13)	173	276.09%	46
	255	<-	70
	0.678	264.29%	0.657
14)	274	138.26%	115
	119	<-	50
	2.303	138.00%	2.300
15)	310	84.52%	168
	319	<-	175
	0.972	82.29%	0.960
16)	44	57.14%	28
	118	<-	74
	0.373	59.46%	0.378
17)	112	29.46%	145
	107	->	138
	1.047	28.97%	1.051
18)	234	22.22%	286
	206	->	240
	1.136	16.50%	1.192

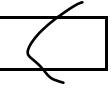
Vitamin M

매일 매일 하나씩, 자료해석 비타민 16

1)
 3260×32.5 

6811×17.6

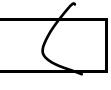
2020-12-11 2021-01-30

2)
 5572×56.1 

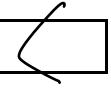
9436×40.0

3)
 9127×9.0 

3305×31.1

4)
 4783×93.1 

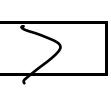
6254×79.4

5)
 10106×17.2 

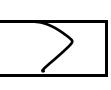
8165×26.4

6)
 9697×66.9 

6879×76.9

7)
 1721×82.5 

9871×12.4

8)
 5612×36.3 

7022×23.7

[Click here for a new set of problems](#)

9)
 $\frac{285}{281}$ 

209
 191

10)
 $\frac{202}{207}$ 

229
 230

11)
 $\frac{232}{230}$ 

317
 108
~~324~~

12)
 $\frac{98}{125}$ 

161
 216

13)
 $\frac{110}{247}$ 

158
 307

14)
 $\frac{270}{243}$ 

322
 264

15)
 $\frac{230}{23}$ 

167
 16

16)
 $\frac{98}{212}$ 

59
 129

17)
 $\frac{279}{98}$ 

199
 64

18)
 $\frac{143}{164}$ 

102
 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

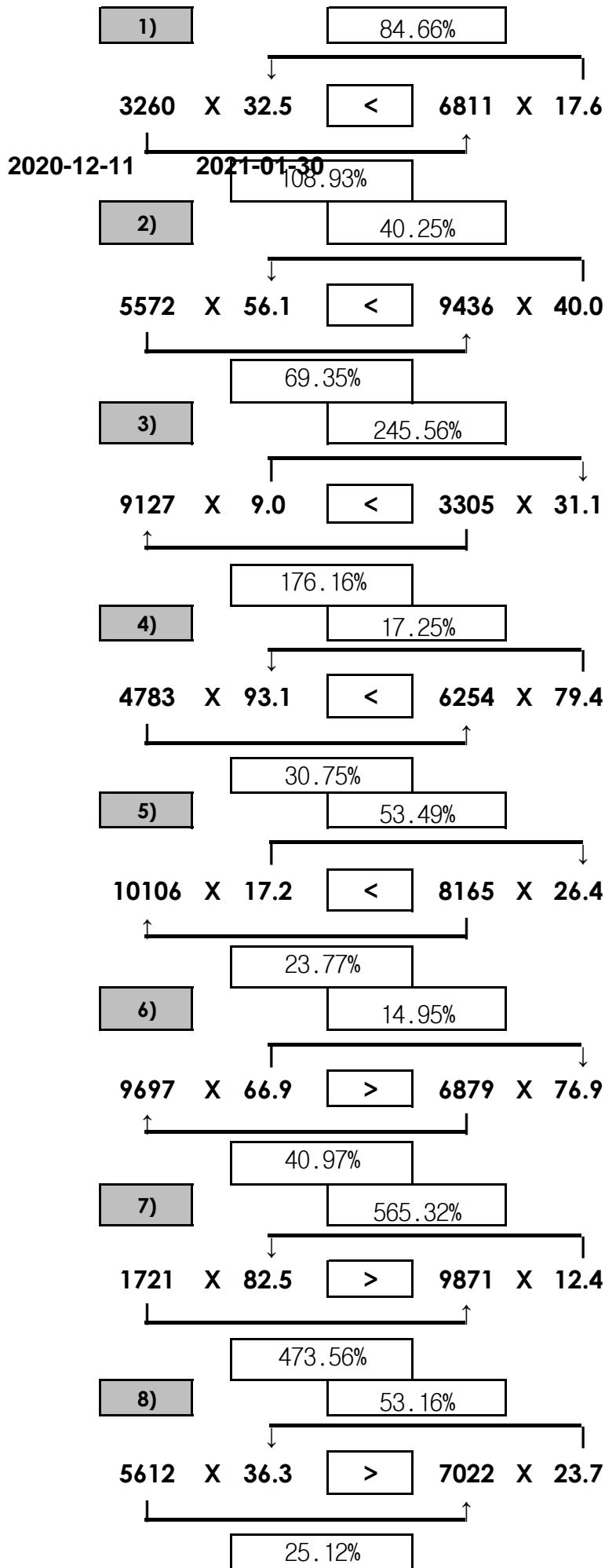
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

(8)



매일 매일 하나씩, 자료해석 비타민

9) 285 281 1.014	36.36% <- <- 47.12%	209 191 1.094
10) 202 207 0.976	13.37% -> -> 11.11%	229 230 0.996
11) 232 79 2.937	36.64% -> -> 36.71%	317 108 2.935
12) 98 125 0.784	64.29% -> -> 72.80%	161 216 0.745
13) 110 247 0.445	43.64% -> -> 24.29%	158 307 0.515
14) 270 243 1.111	19.26% -> -> 8.64%	322 264 1.220
15) 230 23 10.000	37.72% <- <- 43.75%	167 16 10.438
16) 98 212 0.462	66.10% <- <- 64.34%	59 129 0.457
17) 279 98 2.847	40.20% <- <- 53.13%	199 64 3.109
18) 143 164 0.872	40.20% <- <- 27.13%	102 129 0.791

Vitamin M

매일 매일 하나씩, 자료해석 비타민

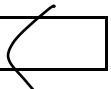
/P

2:42.

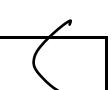
1)
 3260×32.5 

6811×17.6

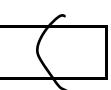
2020-12-12 2021-01-31

2)
 5572×56.1 

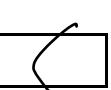
9436×40.0

3)
 9127×9.0 

3305×31.1

4)
 4783×93.1 

6254×79.4

5)
 10106×17.2 

8165×26.4

6)
 9697×66.9 

6879×76.9

7)
 1721×82.5 

9871×12.4

8)
 5612×36.3 

7022×23.7

[Click here for a new set of problems](#)

9)
 $\frac{285}{281}$ 

$\frac{209}{191}$

10)
 $\frac{202}{207}$ 

$\frac{229}{230}$

11)
 ~~$\frac{232}{279}$~~ 

$\frac{317}{108}$ ~~3/108~~ 3/24

12)
 $\frac{98}{125}$ 

$\frac{161}{216}$

13)
 $\frac{110}{247}$ 

$\frac{158}{307}$

14)
 $\frac{270}{243}$ 

$\frac{322}{264}$

15)
 $\frac{230}{23}$ 

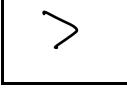
$\frac{167}{16}$

16)
 $\frac{98}{212}$ 

$\frac{59}{129}$

17)
 $\frac{279}{98}$ 

$\frac{199}{64}$

18)
 $\frac{143}{164}$ 

$\frac{102}{129}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

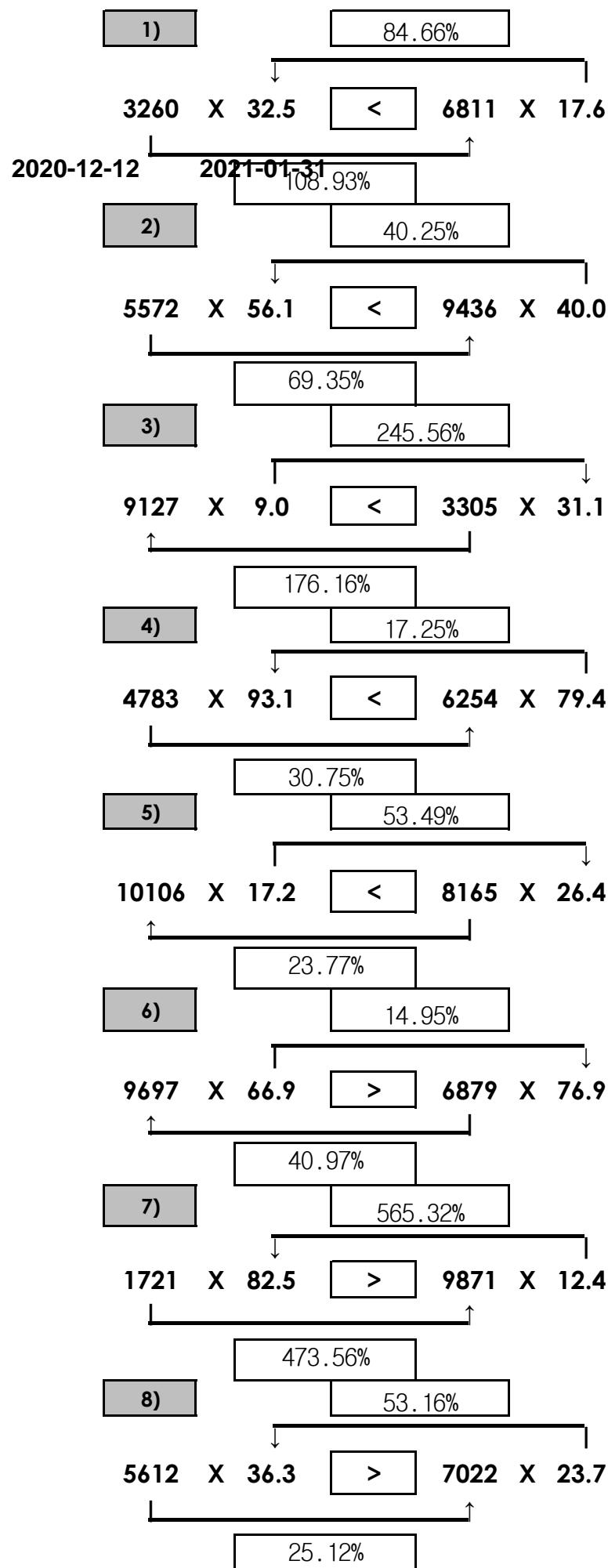
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

LR



매일 매일 하나씩, 자료해석 비타민

9)	285	36.36%	209
	281	<-	191
	1.014	47.12%	1.094
10)	202	13.37%	229
	207	->	230
	0.976	11.11%	0.996
11)	232	36.64%	317
	79	->	108
	2.937	36.71%	2.935
12)	98	64.29%	161
	125	->	216
	0.784	72.80%	0.745
13)	110	43.64%	158
	247	->	307
	0.445	24.29%	0.515
14)	270	19.26%	322
	243	->	264
	1.111	8.64%	1.220
15)	230	37.72%	167
	23	<-	16
	10.000	43.75%	10.438
16)	98	66.10%	59
	212	<-	129
	0.462	64.34%	0.457
17)	279	40.20%	199
	98	<-	64
	2.847	53.13%	3.109
18)	143	40.20%	102
	164	<-	129
	0.872	27.13%	0.791

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민)

1)

$$5474 \times 65.4 \quad \boxed{}$$

$$7162 \times 58.1 \quad \boxed{}$$

2)

$$3817 \times 44.4 \quad \boxed{}$$

$$1997 \times 70.2 \quad \boxed{}$$

3)

$$4109 \times 14.3 \quad \boxed{}$$

$$2779 \times 25.7 \quad \boxed{}$$

4)

$$4344 \times 18.8 \quad \boxed{}$$

$$1599 \times 64.7 \quad \boxed{}$$

5)

$$6996 \times 40.9 \quad \boxed{}$$

$$7153 \times 32.9 \quad \boxed{}$$

6)

$$8727 \times 38.7 \quad \boxed{}$$

$$4970 \times 86.3 \quad \boxed{}$$

7)

$$3173 \times 55.7 \quad \boxed{}$$

$$5446 \times 36.4 \quad \boxed{}$$

8)

$$6335 \times 82.6 \quad \boxed{}$$

$$9782 \times 69.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 260 \\ 149 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 309 \\ 196 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 255 \\ 263 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 168 \\ 176 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 55 \\ 95 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 154 \\ 278 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 248 \\ 124 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ 139 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 14 \\ 19 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ 193 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 286 \\ 218 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 310 \\ 263 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 262 \\ 196 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 163 \\ 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 52 \\ 37 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 221 \\ 278 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 54 \\ 61 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 145 \\ 290 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 86 \\ 178 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

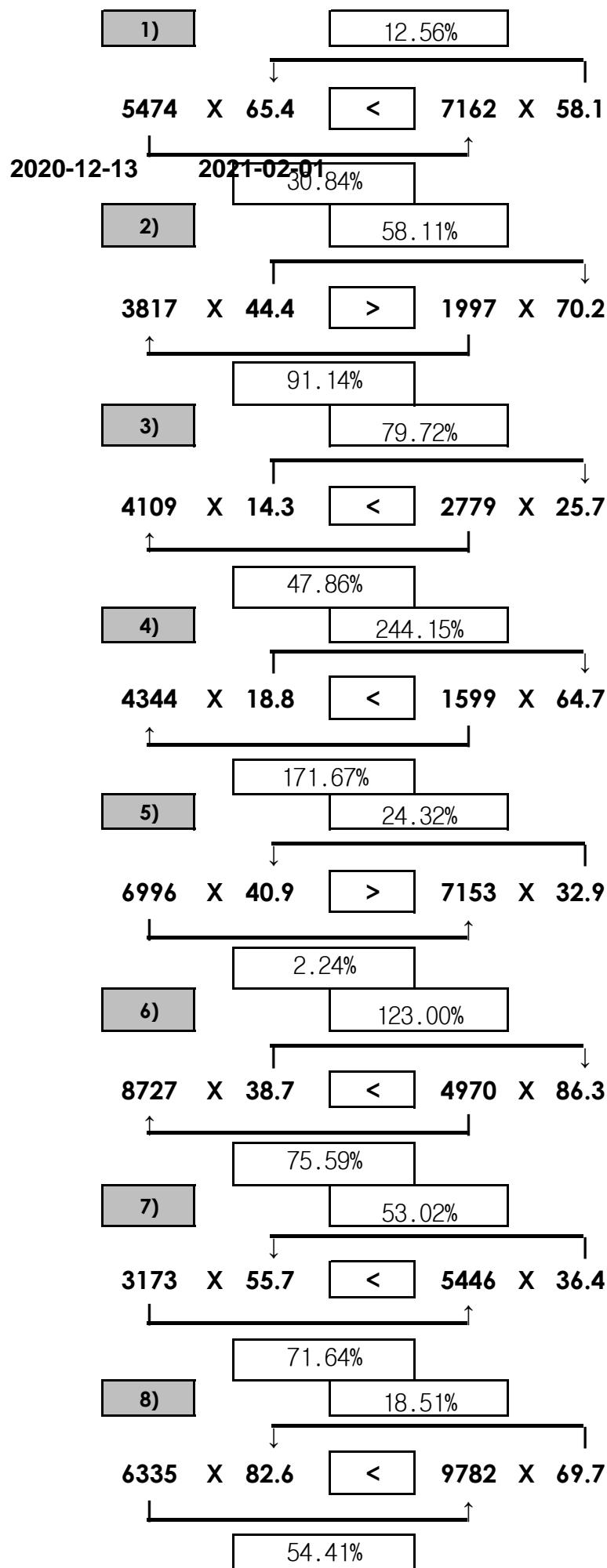
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	260	18.85% ->	309
	149	->	196
	1.745	31.54%	1.577
10)	255	51.79% <-	168
	263	<-	176
	0.970	49.43%	0.955
11)	55	180.00% ->	154
	95	->	278
	0.579	192.63%	0.554
12)	248	26.61% ->	314
	124	->	139
	2.000	12.10%	2.259
13)	14	921.43% ->	143
	19	->	193
	0.737	915.79%	0.741
14)	118	142.37% ->	286
	88	->	218
	1.341	147.73%	1.312
15)	310	18.32% -<-	262
	263	<-	196
	1.179	34.18%	1.337
16)	163	213.46% -<-	52
	116	<-	37
	1.405	213.51%	1.405
17)	221	309.26% -<-	54
	278	<-	61
	0.795	355.74%	0.885
18)	145	68.60% -<-	86
	290	<-	178
	0.500	62.92%	0.483

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민 ↗

1)
 7075×45.8 5440×71.6

2020-12-14 2021-02-02

2)
 8577×16.4 1740×90.4

3)
 6450×56.1 8878×45.3

4)
 8999×22.9 6701×36.0

5)
 4494×4.7 9184×1.9

6)
 2627×24.1 6371×12.0

7)
 5478×20.2 1015×88.6

8)
 2942×36.4 4951×27.5

[Click here for a new set of problems](#)

9)
 $\frac{233}{173}$ $\frac{76}{49}$

10)
 $\frac{314}{203}$ $\frac{247}{164}$

11)
 $\frac{135}{68}$ $\frac{95}{47}$

12)
 $\frac{202}{97}$ $\frac{313}{137}$

13)
 $\frac{51}{134}$ $\frac{116}{326}$

14)
 $\frac{280}{327}$ $\frac{223}{271}$

15)
 $\frac{95}{111}$ $\frac{111}{144}$

16)
 $\frac{47}{87}$ $\frac{99}{178}$

17)
 $\frac{278}{336}$ $\frac{273}{308}$

18)
 $\frac{79}{337}$ $\frac{62}{229}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

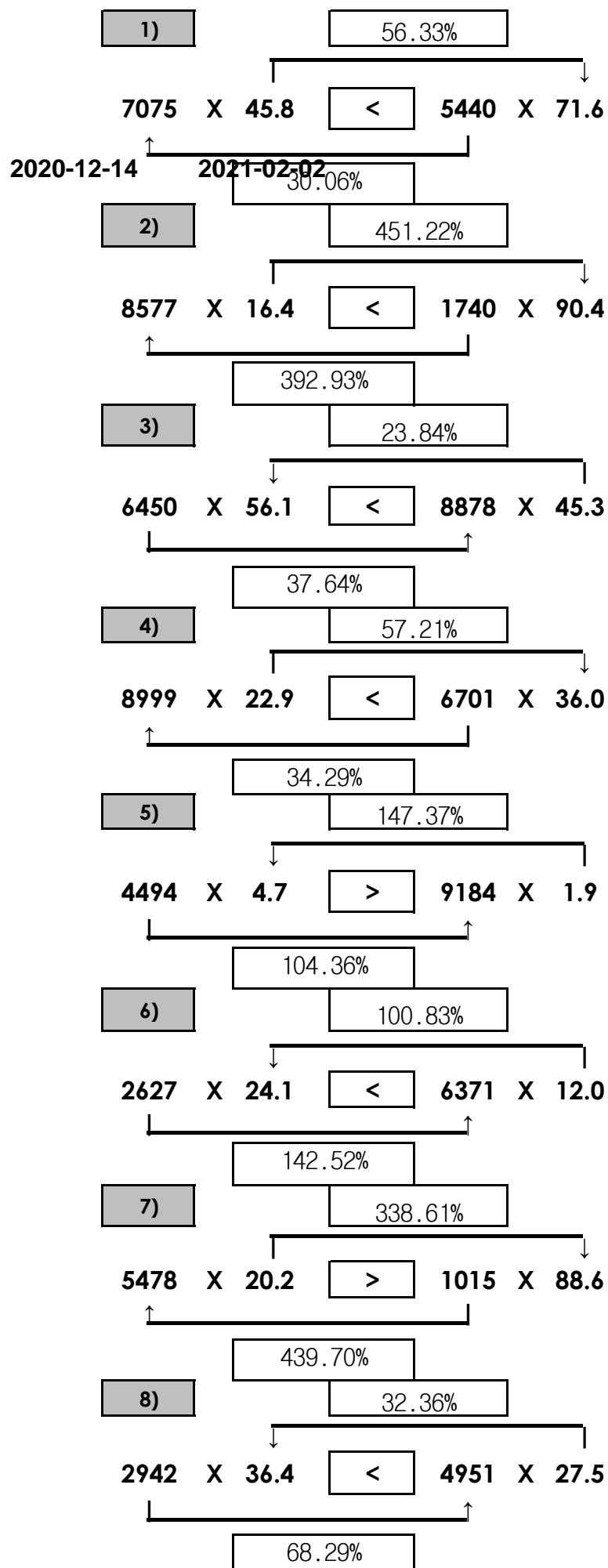
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 2-1

9)	233	206.58%	76
	173	<-	49
	1.347	253.06%	1.551
10)	314	27.13%	247
	203	<-	164
	1.547	23.78%	1.506
11)	135	42.11%	95
	68	<-	47
	1.985	44.68%	2.021
12)	202	54.95%	313
	97	->	137
	2.082	41.24%	2.285
13)	51	127.45%	116
	134	->	326
	0.381	143.28%	0.356
14)	280	25.56%	223
	327	<-	271
	0.856	20.66%	0.823
15)	95	16.84%	111
	111	->	144
	0.856	29.73%	0.771
16)	47	110.64%	99
	87	->	178
	0.540	104.60%	0.556
17)	278	1.83%	273
	336	<-	308
	0.827	9.09%	0.886
18)	79	27.42%	62
	337	<-	229
	0.234	47.16%	0.271

Vitamin M

Multiplication
2.18

매일 매일 하나씩, 자료해석 비타민 26

1)

$$1694 \times 84.2$$



$$2293 \times 49.9$$

2)

$$6697 \times 88.4$$



$$9910 \times 72.2$$

3)

$$1663 \times 79.8$$



$$2029 \times 77.8$$

4)

$$3766 \times 69.5$$



$$3207 \times 98.6$$

5)

$$4681 \times 39.8$$



$$6466 \times 32.3$$

6)

$$7398 \times 87.3$$



$$8875 \times 80.9$$

7)

$$3892 \times 29.8$$



$$5905 \times 23.2$$

8)

$$5455 \times 71.8$$



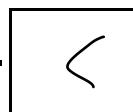
$$6332 \times 51.3$$

[Click here for a new set of problems](#)

9)

$$82$$

$$\overline{202}$$



$$\overline{90}$$

$$\overline{196}$$

10)

$$161$$

$$\overline{58}$$



$$\overline{84}$$

$$\overline{33}$$

11)

$$103$$

$$\overline{50}$$



$$\overline{233}$$

$$\overline{122}$$

12)

$$280$$

$$\overline{163}$$



$$\overline{215}$$

$$\overline{127}$$

13)

$$121$$

$$\overline{274}$$



$$\overline{61}$$

$$\overline{139}$$

14)

$$73$$

$$\overline{37}$$



$$\overline{255}$$

$$\overline{116}$$

15)

$$179$$

$$\overline{202}$$



$$\overline{302}$$

$$\overline{342}$$

16)

$$229$$

$$\overline{125}$$



$$\overline{157}$$

$$\overline{75}$$

17)

$$103$$

$$\overline{202}$$



$$\overline{71}$$

$$\overline{145}$$

18)

$$203$$

$$\overline{289}$$



$$\overline{231}$$

$$\overline{315}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

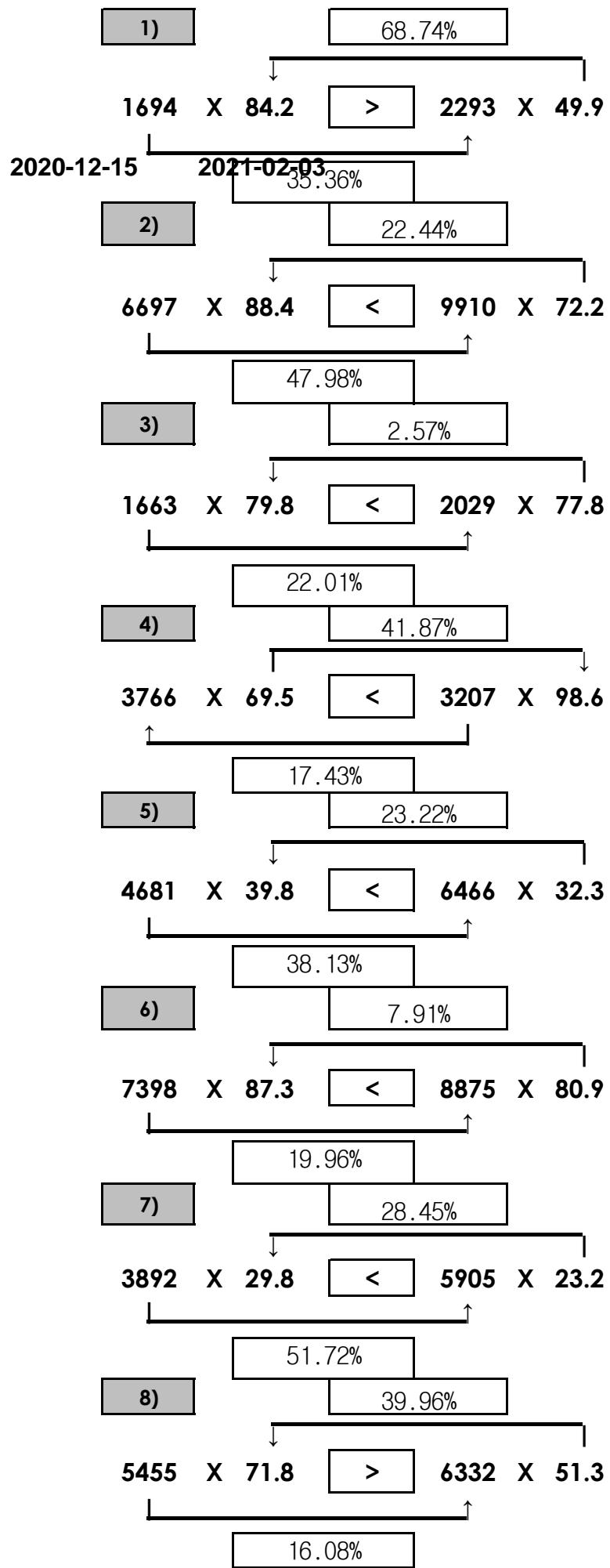
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 26

9)	82	9.76% -> <- 3.06%	90 196 0.459
10)	161	91.67% <- <- 75.76%	84 33 2.545
11)	103	126.21% -> -> 144.00%	233 122 1.910
12)	280	30.23% <- <- 28.35%	215 127 1.693
13)	121	98.36% <- <- 97.12%	61 139 0.439
14)	73	249.32% -> -> 213.51%	255 116 2.198
15)	179	68.72% -> -> 69.31%	302 342 0.883
16)	229	45.86% <- <- 66.67%	157 75 2.093
17)	103	45.07% <- <- 39.31%	71 145 0.490
18)	203	13.79% -> -> 9.00%	231 315 0.733
	289		
	0.702		

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 29

1)
 5992×27.3 2414×58.1

2020-12-16 2021-02-04

2)
 3334×34.5 2114×69.0

3)
 4115×28.5 2933×49.6

4)
 2521×80.0 9468×17.2

5)
 3693×64.3 5673×36.7

6)
 3576×52.7 2991×72.0

7)
 6147×13.4 9607×7.1

8)
 2928×68.2 5623×43.1

[Click here for a new set of problems](#)

9)
 $\frac{288}{256}$ $\frac{168}{161}$

10)
 $\frac{35}{325}$ $\frac{36}{337}$

11)
 $\frac{26}{35}$ $\frac{102}{133}$

12)
 $\frac{126}{185}$ $\frac{220}{316}$

13)
 $\frac{292}{253}$ $\frac{65}{57}$

14)
 $\frac{70}{87}$ $\frac{310}{334}$

15)
 $\frac{140}{146}$ $\frac{166}{169}$

16)
 $\frac{121}{126}$ $\frac{198}{231}$

17)
 $\frac{30}{176}$ $\frac{56}{306}$

18)
 $\frac{121}{66}$ $\frac{312}{172}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

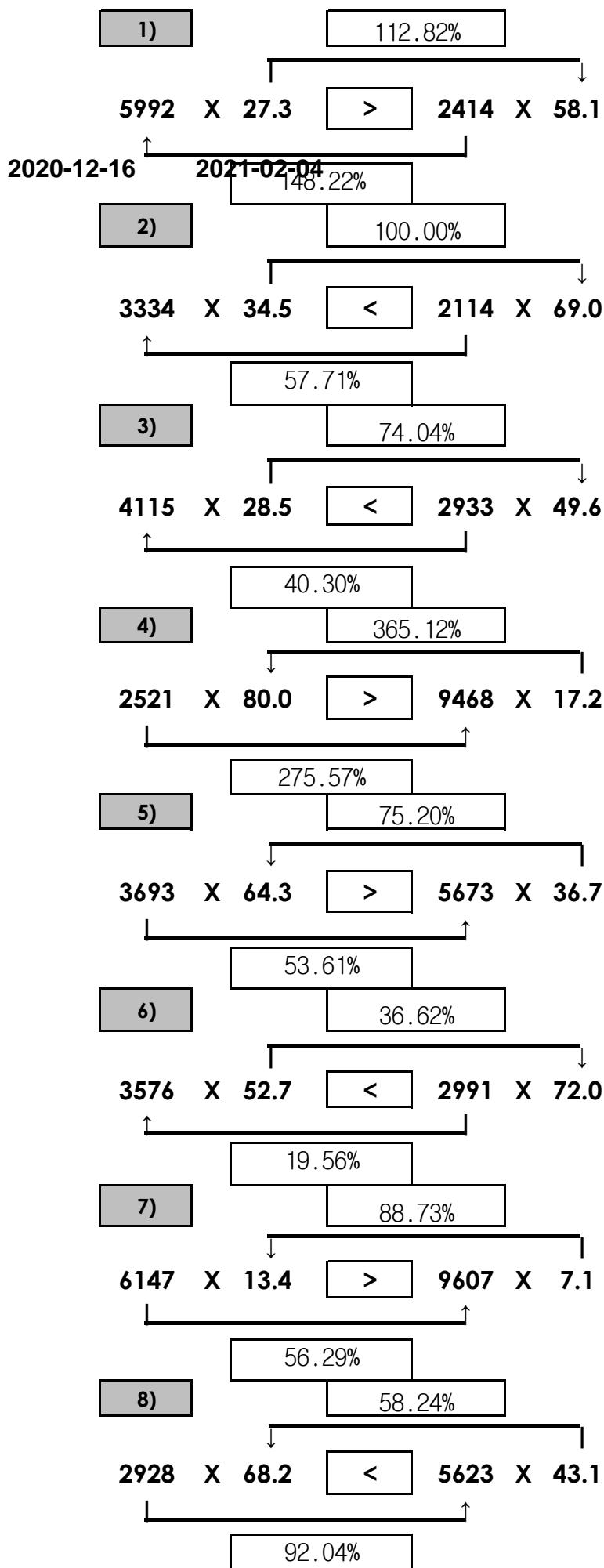
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

27



매일 매일 하나씩, 자료해석 비타민

9)	288	71.43%	168
	256	<-	161
	1.125	59.01%	1.043
10)	35	2.86%	36
	325	->	337
	0.108	3.69%	0.107
11)	26	292.31%	102
	35	->	133
	0.743	280.00%	0.767
12)	126	74.60%	220
	185	->	316
	0.681	70.81%	0.696
13)	292	349.23%	65
	253	<-	57
	1.154	343.86%	1.140
14)	70	342.86%	310
	87	->	334
	0.805	283.91%	0.928
15)	140	18.57%	166
	146	->	169
	0.959	15.75%	0.982
16)	121	63.64%	198
	126	->	231
	0.960	83.33%	0.857
17)	30	86.67%	56
	176	->	306
	0.170	73.86%	0.183
18)	121	157.85%	312
	66	->	172
	1.833	160.61%	1.814

Vitamin M

Multiplication

108

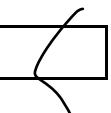
매일 매일 하나씩, 자료해석 비타민

1)
 3514×51.3  7659×19.6

2020-12-17 2021-02-05

2)
 5363×25.1  4528×37.4

3)
 6432×67.1  6837×55.1

4)
 2885×83.1  6218×44.1

5)
 4473×90.1  6767×47.7

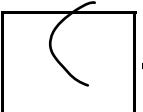
6)
 2855×62.7  9993×20.4

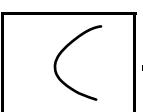
7)
 8153×79.4  5965×91.3

8)
 6419×34.6  5836×50.6

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 100 \\ \hline 152 \end{array}$  148
 218

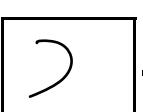
10)
 $\begin{array}{r} 52 \\ \hline 223 \end{array}$  70
 297

11)
 $\begin{array}{r} 199 \\ \hline 271 \end{array}$  132
 161

12)
 $\begin{array}{r} 103 \\ \hline 200 \end{array}$  170
 320

13)
 $\begin{array}{r} 277 \\ \hline 179 \end{array}$  144
 89

14)
 $\begin{array}{r} 295 \\ \hline 266 \end{array}$  288
 265

15)
 $\begin{array}{r} 168 \\ \hline 108 \end{array}$  298
 208

16)
 $\begin{array}{r} 314 \\ \hline 175 \end{array}$  87
 44

17)
 $\begin{array}{r} 330 \\ \hline 343 \end{array}$  185
 190

18)
 $\begin{array}{r} 114 \\ \hline 206 \end{array}$  37
 68

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

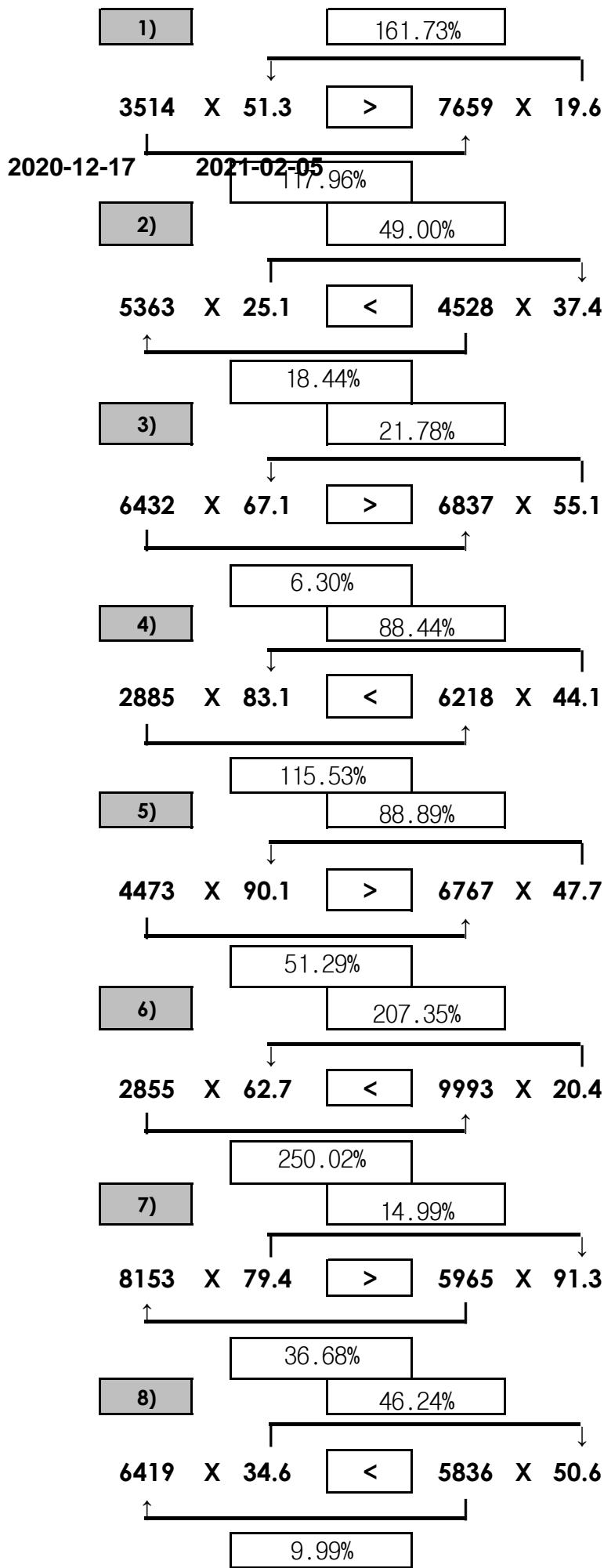
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

28



매일 매일 하나씩, 자료해석 비타민

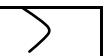
9)	100	48.00%	148
	152	->	218
	0.658	43.42%	0.679
10)	52	34.62%	70
	223	->	297
	0.233	33.18%	0.236
11)	199	50.76%	132
	271	<-	161
	0.734	68.32%	0.820
12)	103	65.05%	170
	200	->	320
	0.515	60.00%	0.531
13)	277	92.36%	144
	179	<-	89
	1.547	101.12%	1.618
14)	295	2.43%	288
	266	<-	265
	1.109	0.38%	1.087
15)	168	77.38%	298
	108	->	208
	1.556	92.59%	1.433
16)	314	260.92%	87
	175	<-	44
	1.794	297.73%	1.977
17)	330	78.38%	185
	343	<-	190
	0.962	80.53%	0.974
18)	114	208.11%	37
	206	<-	68
	0.553	202.94%	0.544

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

2020-12-18 2021-02-06
2P

1) 4953×56.4  3905×59.1

2020-12-18 2021-02-06

2) 9638×36.8  9325×42.5

3) 4559×77.3  9111×43.5

4) 1157×56.8  2760×20.5

5) 5404×62.6  8069×35.9

6) 1385×92.2  3394×43.1

7) 6752×63.8  4130×92.0

8) 3591×28.1  5244×24.0

[Click here for a new set of problems](#)

9) $\frac{133}{89}$  $\frac{317}{191}$

10) $\frac{238}{165}$  $\frac{324}{209}$

11) $\frac{131}{308}$  $\frac{103}{246}$

12) $\frac{96}{253}$  $\frac{83}{201}$

13) $\frac{64}{277}$  $\frac{60}{288}$

14) $\frac{112}{108}$  $\frac{143}{142}$

15) $\frac{220}{307}$  $\frac{140}{203}$

16) $\frac{295}{197}$  $\frac{44}{26}$

17) $\frac{159}{200}$  $\frac{162}{196}$

18) $\frac{310}{66}$  $\frac{275}{62}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

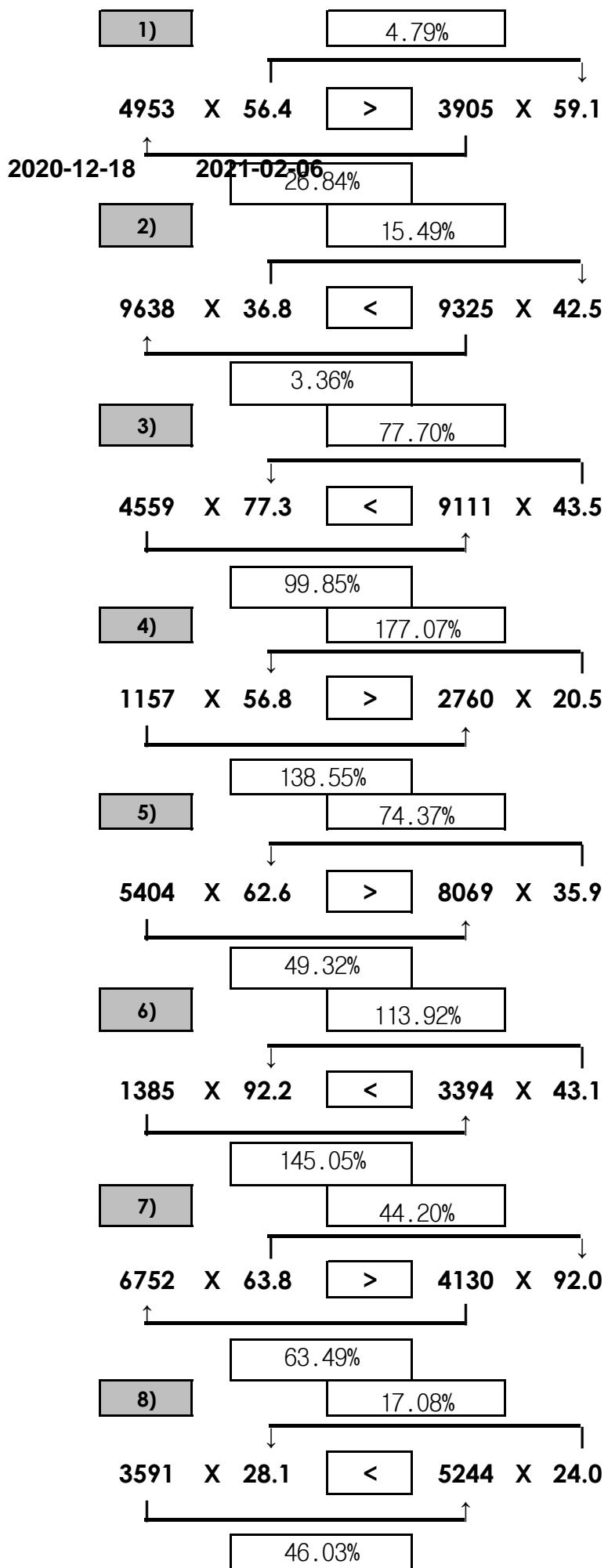
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

28



9)	133	138.35%	317
	89	->	191
	1.494	->	1.660
10)	238	36.13%	324
	165	->	209
	1.442	26.67%	1.550
11)	131	27.18%	103
	308	<-	246
	0.425	<-	0.419
12)	96	15.66%	83
	253	<-	201
	0.379	25.87%	0.413
13)	64	6.67%	60
	277	<-	288
	0.231	<-	0.208
14)	112	27.68%	143
	108	->	142
	1.037	->	1.007
15)	220	57.14%	140
	307	<-	203
	0.717	<-	0.690
16)	295	570.45%	44
	197	<-	26
	1.497	<-	1.692
17)	159	1.89%	162
	200	->	196
	0.795	<-	0.827
18)	310	12.73%	275
	66	<-	62
	4.697	<-	4.435

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
 5090×50.9

4923×67.1

2020-12-19 2021-02-07

2)
 8449×47.0

6398×69.9

3)
 8886×48.0

7625×67.6

4)
 6609×76.7

4526×99.4

5)
 3522×55.6

2268×75.7

6)
 5538×15.9

4028×18.0

7)
 7990×65.5

7942×80.2

8)
 6369×37.4

5110×55.7

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 194 \\ 234 \end{array}$ $\begin{array}{r} 142 \\ 178 \end{array}$

10)
 $\begin{array}{r} 298 \\ 343 \end{array}$ $\begin{array}{r} 137 \\ 147 \end{array}$

11)
 $\begin{array}{r} 41 \\ 100 \end{array}$ $\begin{array}{r} 77 \\ 193 \end{array}$

12)
 $\begin{array}{r} 314 \\ 54 \end{array}$ $\begin{array}{r} 228 \\ 39 \end{array}$

13)
 $\begin{array}{r} 165 \\ 199 \end{array}$ $\begin{array}{r} 285 \\ 307 \end{array}$

14)
 $\begin{array}{r} 218 \\ 275 \end{array}$ $\begin{array}{r} 262 \\ 338 \end{array}$

15)
 $\begin{array}{r} 54 \\ 97 \end{array}$ $\begin{array}{r} 149 \\ 296 \end{array}$

16)
 $\begin{array}{r} 220 \\ 123 \end{array}$ $\begin{array}{r} 324 \\ 169 \end{array}$

17)
 $\begin{array}{r} 93 \\ 250 \end{array}$ $\begin{array}{r} 126 \\ 299 \end{array}$

18)
 $\begin{array}{r} 132 \\ 130 \end{array}$ $\begin{array}{r} 329 \\ 328 \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

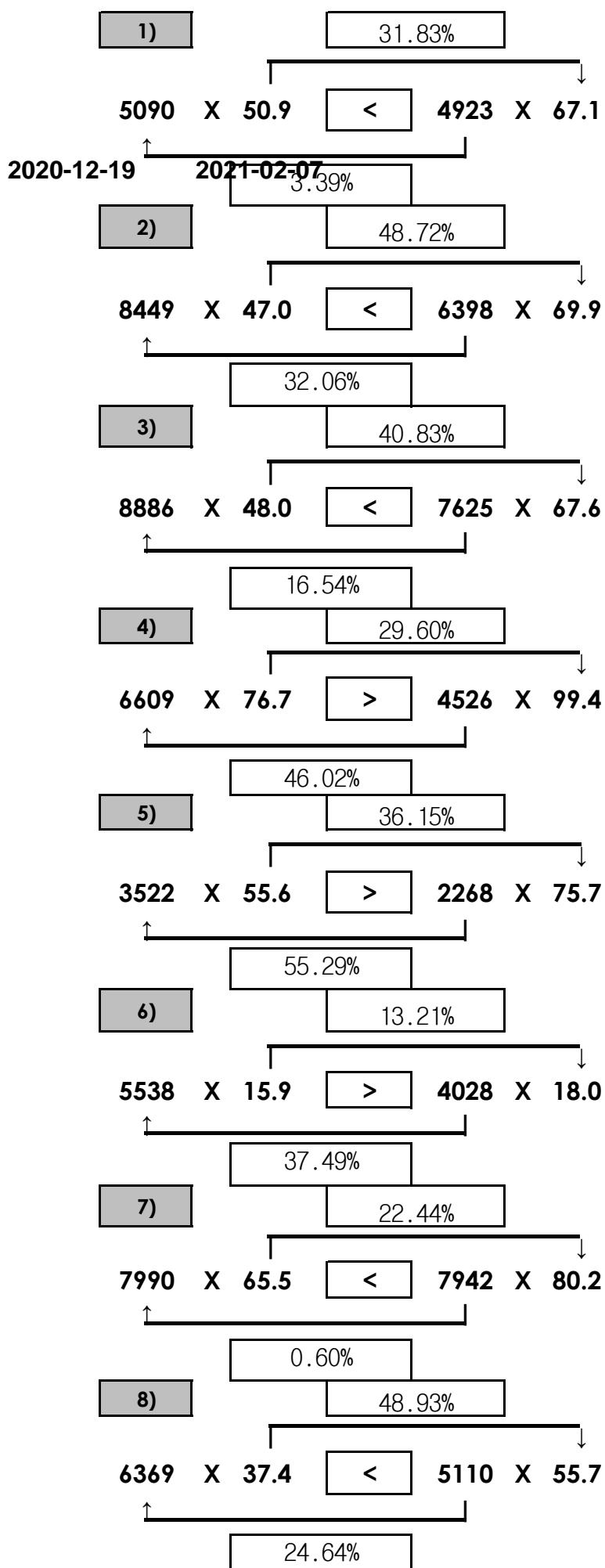
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민



9)	194 234 0.829	36.62% <- <- 31.46%	142 178 0.798
10)	298 343 0.869	117.52% <- <- 133.33%	137 147 0.932
11)	41 100 0.410	87.80% -> -> 93.00%	77 193 0.399
12)	314 54 5.815	37.72% <- <- 38.46%	228 39 5.846
13)	165 199 0.829	72.73% -> -> 54.27%	285 307 0.928
14)	218 275 0.793	20.18% -> -> 22.91%	262 338 0.775
15)	54 97 0.557	175.93% -> -> 205.15%	149 296 0.503
16)	220 123 1.789	47.27% -> -> 37.40%	324 169 1.917
17)	93 250 0.372	35.48% -> -> 19.60%	126 299 0.421
18)	132 130 1.015	149.24% -> -> 152.31%	329 328 1.003

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
 7270×71.1 4380×98.0

2020-12-20 2021-02-08

2)
 7752×94.2 9376×64.5

3)
 5879×60.2 10050×29.5

4)
 6392×88.9 8841×74.6

5)
 3820×92.5 6950×65.0

6)
 3380×36.0 2022×68.7

7)
 6934×49.5 4836×58.9

8)
 1737×87.1 5601×30.8

[Click here for a new set of problems](#)

9)
 $\frac{152}{211}$ $\frac{249}{331}$

10)
 $\frac{327}{276}$ $\frac{282}{217}$

11)
 $\frac{256}{307}$ $\frac{313}{330}$

12)
 $\frac{138}{339}$ $\frac{99}{241}$

13)
 $\frac{180}{235}$ $\frac{179}{201}$

14)
 $\frac{229}{309}$ $\frac{206}{284}$

15)
 $\frac{324}{241}$ $\frac{178}{150}$

16)
 $\frac{240}{297}$ $\frac{182}{209}$

17)
 $\frac{224}{131}$ $\frac{325}{171}$

18)
 $\frac{275}{182}$ $\frac{309}{223}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

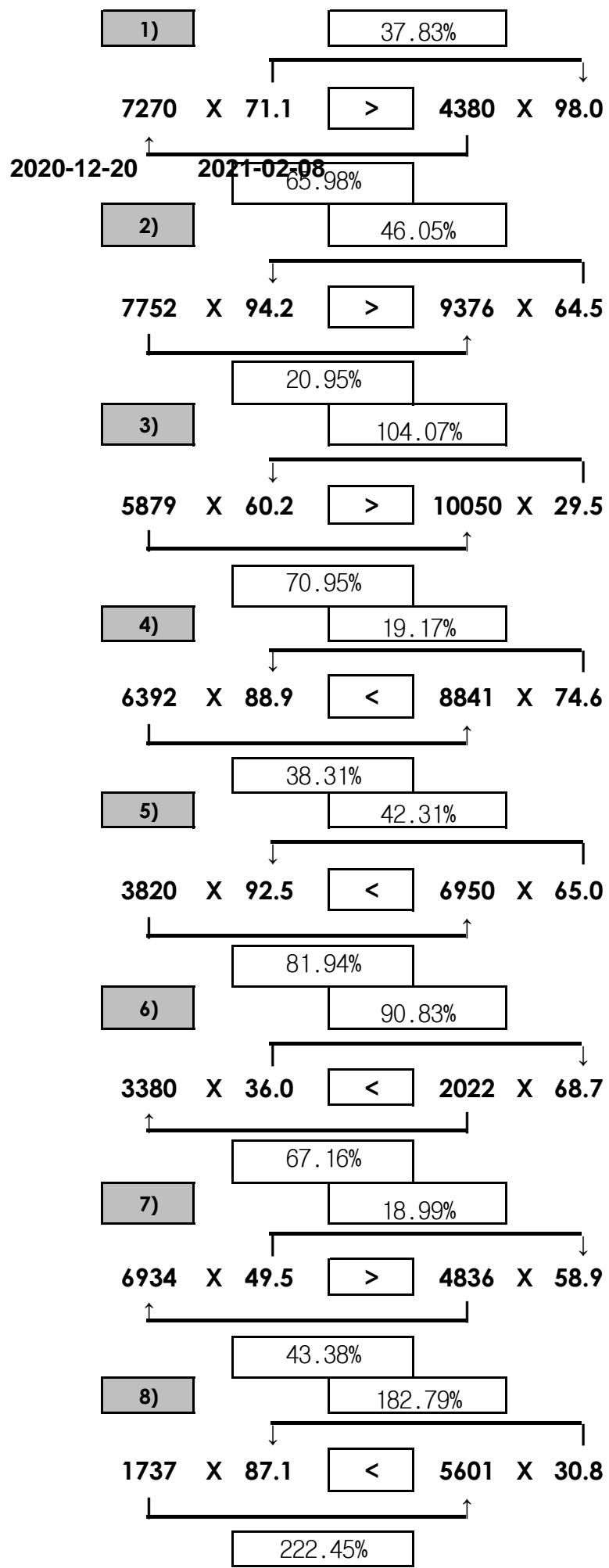
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152	63.82% ->	249
	211	->	331
	0.720	56.87%	0.752
10)	327	15.96% <-	282
	276	<-	217
	1.185	27.19%	1.300
11)	256	22.27% ->	313
	307	->	330
	0.834	7.49%	0.948
12)	138	39.39% <-	99
	339	<-	241
	0.407	40.66%	0.411
13)	180	0.56% <-	179
	235	<-	201
	0.766	16.92%	0.891
14)	229	11.17% <-	206
	309	<-	284
	0.741	8.80%	0.725
15)	324	82.02% <-	178
	241	<-	150
	1.344	60.67%	1.187
16)	240	31.87% <-	182
	297	<-	209
	0.808	42.11%	0.871
17)	224	45.09% ->	325
	131	->	171
	1.710	30.53%	1.901
18)	275	12.36% ->	309
	182	->	223
	1.511	22.53%	1.386

Vitamin M

Multiplication

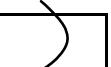
매일 매일 하나씩, 자료해석 비타민



1)
6897 X 56.1  7068 x 48.8

2020-12-21 2021-02-09

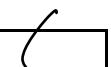
2)
3432 X 36.5  6491 x 24.7

3)
1660 X 93.4  4482 x 28.6

4)
7019 X 52.2  8464 x 34.9

5)
1853 X 71.6  5285 x 31.2

6)
4183 X 47.3  7098 x 24.4

7)
2188 X 98.6  8165 x 33.1

8)
2335 X 71.0  3432 x 42.7

[Click here for a new set of problems](#)

9)
 159
148  142
126

10)
 240
59  284
74

11)
 117
129  302
329

12)
 67
34  242
137

13)
 291
258  293
228

14)
 241
115  186
79

15)
 260
222  199
191

16)
 186
105  155
96

17)
 106
160  48
79

18)
 55
249  59
295

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

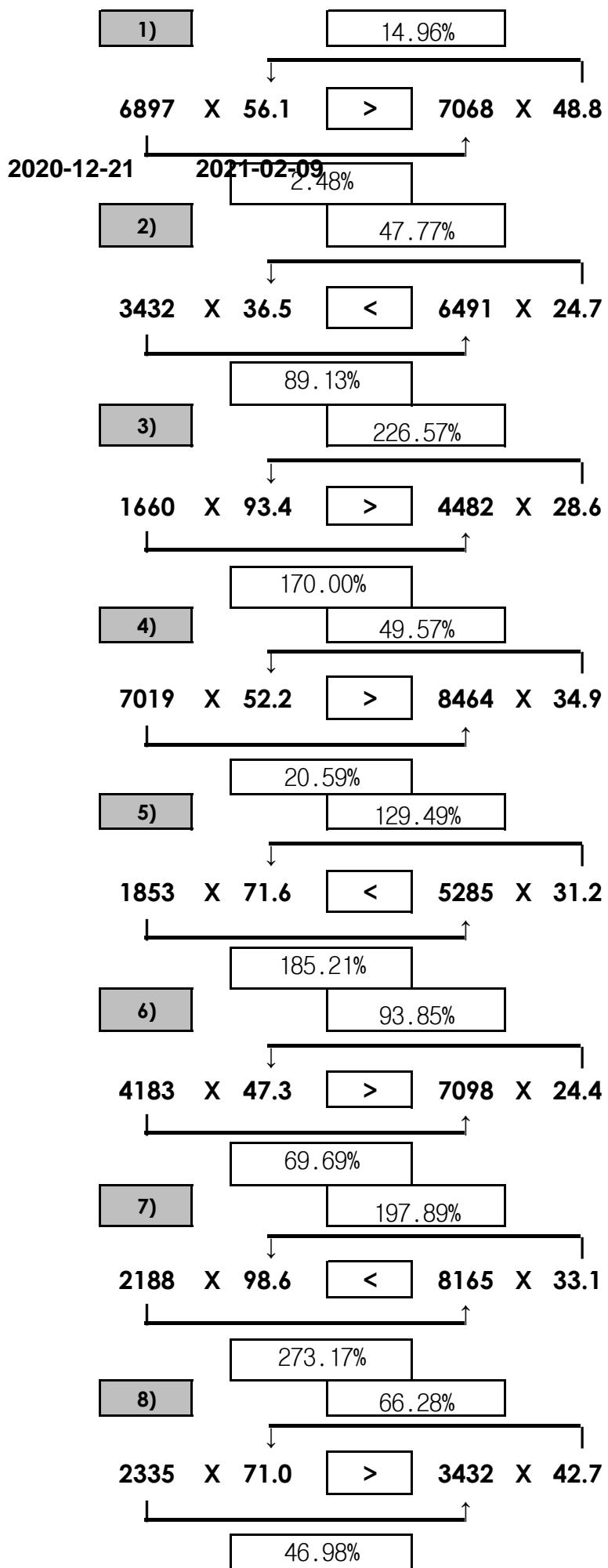
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

2)



매일 매일 하나씩, 자료해석 비타민

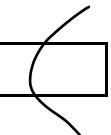
9)	159	11.97%	142
	148	<-	126
	1.074	17.46%	1.127
10)	240	18.33%	284
	59	->	74
	4.068	25.42%	3.838
11)	117	158.12%	302
	129	->	329
	0.907	155.04%	0.918
12)	67	261.19%	242
	34	->	137
	1.971	302.94%	1.766
13)	291	0.69%	293
	258	<-	228
	1.128	13.16%	1.285
14)	241	29.57%	186
	115	<-	79
	2.096	45.57%	2.354
15)	260	30.65%	199
	222	<-	191
	1.171	16.23%	1.042
16)	186	20.00%	155
	105	<-	96
	1.771	9.38%	1.615
17)	106	120.83%	48
	160	<-	79
	0.663	102.53%	0.608
18)	55	7.27%	59
	249	->	295
	0.221	18.47%	0.200

Vitamin Multiplication

2:19

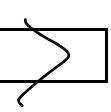
매일 매일 하나씩, 자료해석 비타민

2

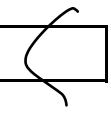
1)
8401 X 53.4 

8270 x 71.2

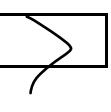
2020-12-22 2021-02-10

2)
6642 X 34.1 

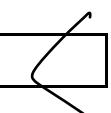
3232 x 61.0

3)
6755 X 22.5 

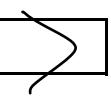
9694 x 18.1

4)
10004 X 65.6 

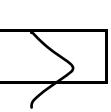
8336 x 65.6

5)
4016 X 27.8 

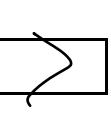
2712 x 50.3

6)
5261 X 46.4 

2458 x 87.6

7)
4414 X 64.7 

3827 x 66.4

8)
7647 X 4.3 

3320 x 8.2

[Click here for a new set of problems](#)

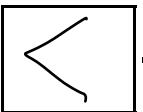
9)
 124
93  288
238

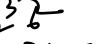
10)
218
275  268
304

11)
176
270  92
155

12)
146
106  264
184

13)
211
50  178
40 

14)
~~324~~
132
66  308
183 

15)
297
165  125
66  250
132 

16)
80
72  231
190 

17)
94
32  175
53

18)
319
195  85
45

4'00"~ : Need Work

3'30"~4'00" : Acceptable

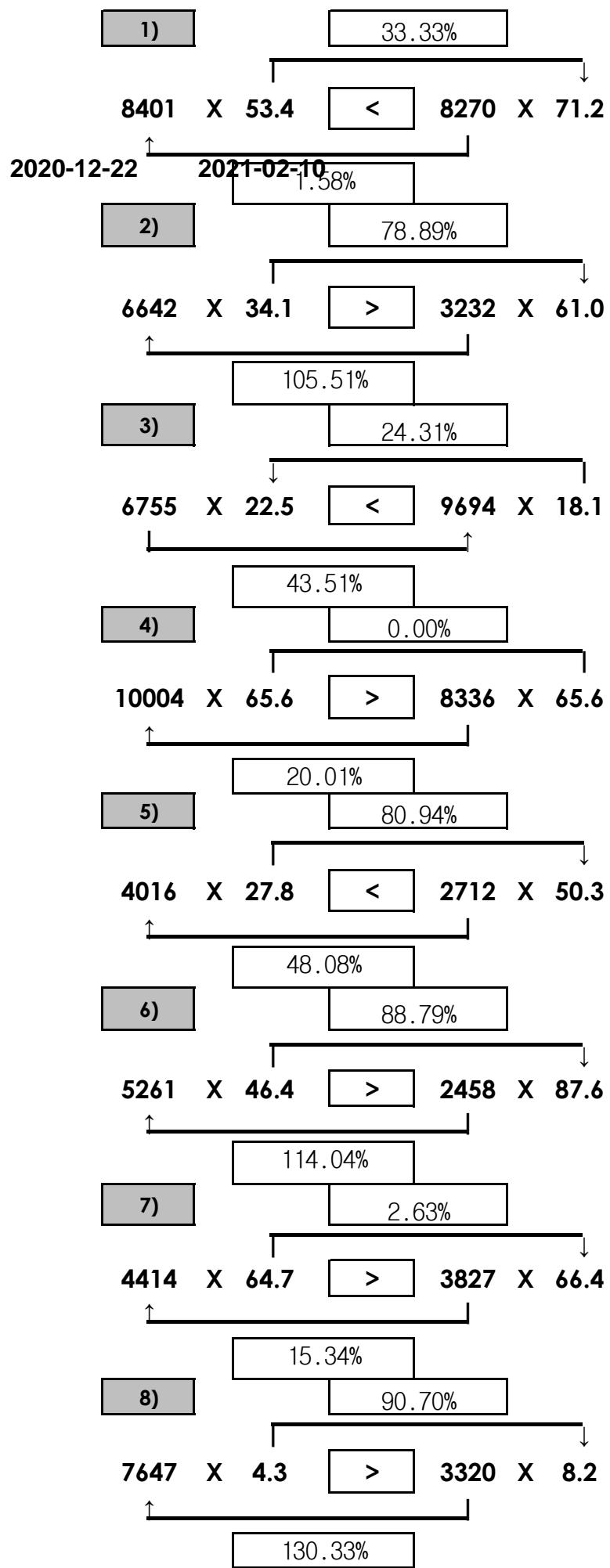
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	124	132.26%	>	288
	93	->	238	
	1.333	155.91%	1.210	
10)	218	22.94%	>	268
	275	->	304	
	0.793	10.55%	0.882	
11)	176	91.30%	<-	92
	270	<-	155	
	0.652	74.19%	0.594	
12)	146	80.82%	>	264
	106	->	184	
	1.377	73.58%	1.435	
13)	211	18.54%	<-	178
	50	<-	40	
	4.220	25.00%	4.450	
14)	216	42.59%	>	308
	132	->	183	
	1.636	38.64%	1.683	
15)	297	137.60%	<-	125
	165	<-	66	
	1.800	150.00%	1.894	
16)	80	188.75%	>	231
	72	->	190	
	1.111	163.89%	1.216	
17)	94	86.17%	>	175
	32	->	53	
	2.938	65.63%	3.302	
18)	319	275.29%	<-	85
	195	<-	45	
	1.636	333.33%	1.889	

1)
 7844×33.2 4100×55.5

2020-11-03 2020-12-23

2)
 2780×74.9 4222×40.9

3)
 7605×27.4 3788×71.5

4)
 6971×59.8 9557×55.3

5)
 9984×71.1 9800×87.8

6)
 4213×29.7 6942×21.2

7)
 1693×72.3 4755×29.4

8)
 5375×40.4 5415×32.4

[Click here for a new set of problems](#)

9)
 $\frac{127}{145}$ $\frac{202}{203}$

10)
 $\frac{129}{103}$ $\frac{181}{127}$

11)
 $\frac{163}{183}$ $\frac{237}{242}$

12)
 $\frac{72}{223}$ $\frac{61}{187}$

13)
 $\frac{324}{132}$ $\frac{254}{96}$

14)
 $\frac{323}{206}$ $\frac{316}{224}$

15)
 $\frac{24}{158}$ $\frac{49}{343}$

16)
 $\frac{304}{327}$ $\frac{261}{292}$

17)
 $\frac{234}{176}$ $\frac{134}{87}$

18)
 $\frac{125}{93}$ $\frac{118}{100}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

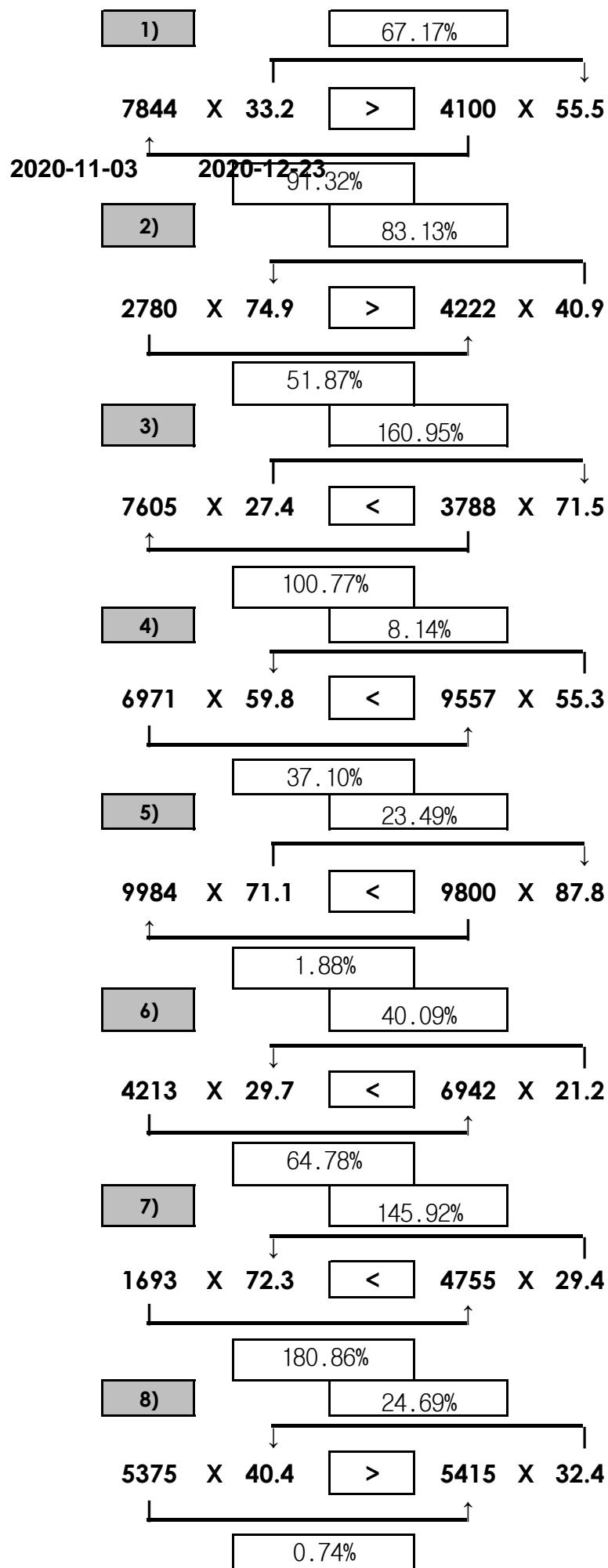
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	127	59.06% ->	202
	145	->	203
	0.876	40.00%	0.995
10)	129	40.31% ->	181
	103	->	127
	1.252	23.30%	1.425
11)	163	45.40% ->	237
	183	->	242
	0.891	32.24%	0.979
12)	72	18.03% <-	61
	223	<-	187
	0.323	19.25%	0.326
13)	324	27.56% <-	254
	132	<-	96
	2.455	37.50%	2.646
14)	323	2.22% <-	316
	206	->	224
	1.568	8.74%	1.411
15)	24	104.17% ->	49
	158	->	343
	0.152	117.09%	0.143
16)	304	16.48% <-	261
	327	<-	292
	0.930	11.99%	0.894
17)	234	74.63% <-	134
	176	<-	87
	1.330	102.30%	1.540
18)	125	5.93% <-	118
	93	->	100
	1.344	7.53%	1.180

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

4

1) 4748×44.9 5908×31.5

2020-11-04 2020-12-24

2) 2081×78.6 4456×45.6

3) 8837×44.8 4710×74.9

4) 9540×84.3 9125×99.2

5) 7861×51.9 6824×72.9

6) 2335×73.5 1875×80.9

7) 3934×98.9 5541×90.0

8) 9265×23.3 7816×24.2

[Click here for a new set of problems](#)

9) $\frac{122}{149}$ $\frac{134}{161}$

10) $\frac{86}{139}$ $\frac{186}{275}$

11) $\frac{195}{305}$ $\frac{208}{311}$

12) $\frac{158}{177}$ $\frac{224}{286}$

13) $\frac{298}{58}$ $\frac{261}{52}$

14) $\frac{295}{298}$ $\frac{101}{102}$

15) $\frac{256}{330}$ $\frac{182}{243}$

16) $\frac{97}{39}$ $\frac{110}{50}$

17) $\frac{232}{123}$ $\frac{223}{114}$

18) $\frac{180}{261}$ $\frac{109}{142}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

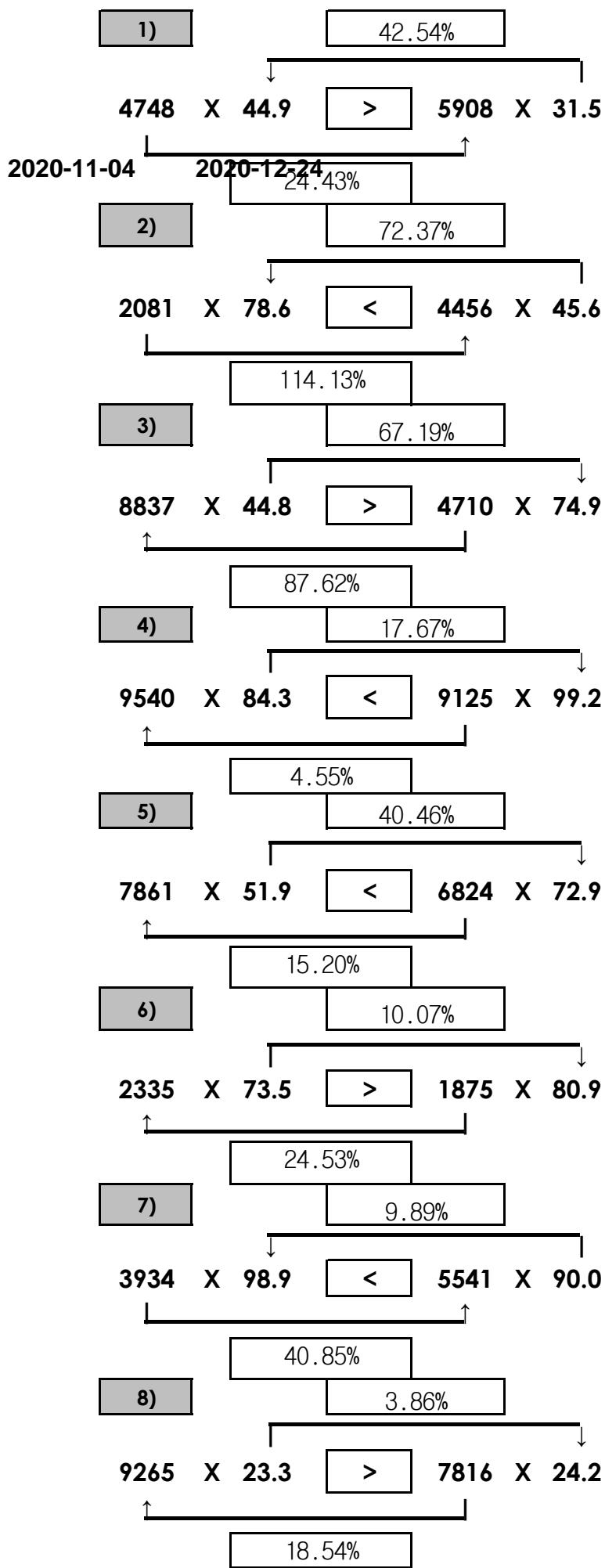
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

4



매일 매일 하나씩, 자료해석 비타민

9)	122 149 0.819	9.84% -> -> 8.05%	134 161 0.832
10)	86 139 0.619	116.28% -> -> 97.84%	186 275 0.676
11)	195 305 0.639	6.67% -> -> 1.97%	208 311 0.669
12)	158 177 0.893	41.77% -> -> 61.58%	224 286 0.783
13)	298 58 5.138	14.18% <- <- 11.54%	261 52 5.019
14)	295 298 0.990	192.08% <- <- 192.16%	101 102 0.990
15)	256 330 0.776	40.66% <- <- 35.80%	182 243 0.749
16)	97 39 2.487	13.40% -> -> 28.21%	110 50 2.200
17)	232 123 1.886	4.04% <- <- 7.89%	223 114 1.956
18)	180 261 0.690	65.14% <- <- 83.80%	109 142 0.768

1) 3962×57.7 2714 $\times 93.9$

2020-11-05 2020-12-25

2) 4054×56.7 3350 $\times 87.0$

3) 1803×96.8 3076 $\times 71.3$

4) 9928×35.3 6637 $\times 67.3$

5) 1826×75.1 4891 $\times 23.8$

6) 2217×30.3 3854 $\times 23.2$

7) 6552×40.8 4783 $\times 67.3$

8) 3666×40.4 9878 $\times 17.0$

[Click here for a new set of problems](#)

9) $\frac{91}{255}$ $\frac{115}{318}$

10) $\frac{216}{211}$ $\frac{250}{245}$

11) $\frac{61}{273}$ $\frac{26}{112}$

12) $\frac{277}{236}$ $\frac{219}{201}$

13) $\frac{197}{280}$ $\frac{168}{271}$

14) $\frac{195}{72}$ $\frac{194}{79}$

15) $\frac{330}{234}$ $\frac{255}{165}$

16) $\frac{122}{102}$ $\frac{168}{136}$

17) $\frac{64}{156}$ $\frac{37}{99}$

18) $\frac{185}{49}$ $\frac{257}{77}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

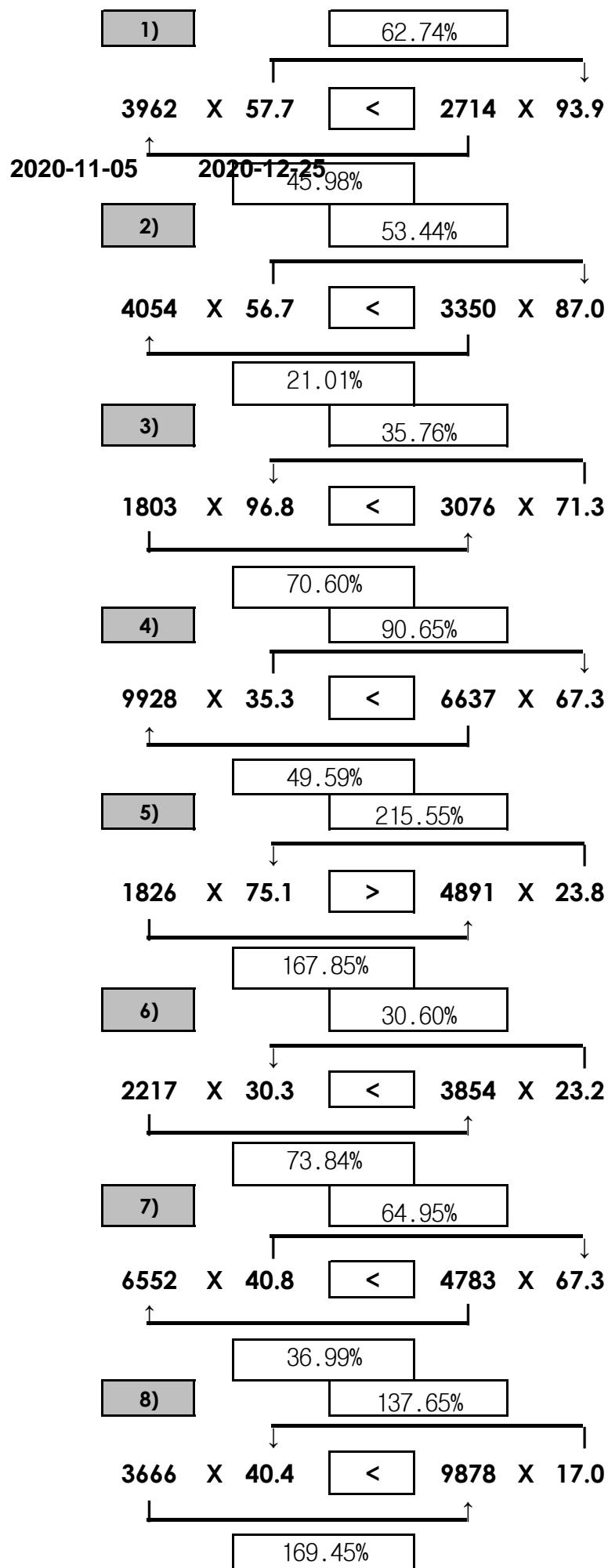
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	91	26.37% -> ->	115 318 0.362
	255	24.71%	
	0.357		
10)	216	15.74% -> ->	250 245 1.020
	211	16.11%	
	1.024		
11)	61	134.62% <- <-	26 112 0.232
	273	143.75%	
	0.223		
12)	277	26.48% <- <-	219 201 1.090
	236	17.41%	
	1.174		
13)	197	17.26% <- <-	168 271 0.620
	280	3.32%	
	0.704		
14)	195	0.52% <- ->	194 79 2.456
	72	9.72%	
	2.708		
15)	330	29.41% <- <-	255 165 1.545
	234	41.82%	
	1.410		
16)	122	37.70% -> ->	168 136 1.235
	102	33.33%	
	1.196		
17)	64	72.97% <- <-	37 99 0.374
	156	57.58%	
	0.410		
18)	185	38.92% -> ->	257 77 3.338
	49	57.14%	
	3.776		

5

1)
 9045×55.5 7271×57.3

2020-11-06 2020-12-26

2)
 1874×66.3 1158×95.0

3)
 9242×46.8 9766×38.5

4)
 3237×11.4 4132×10.0

5)
 4945×43.5 2216×79.1

6)
 1306×61.0 8925×11.1

7)
 8812×42.2 5547×58.0

8)
 1484×74.8 7307×12.3

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 307 \\ - 305 \\ \hline \end{array}$ $\begin{array}{r} 116 \\ - 113 \\ \hline \end{array}$

10)
 $\begin{array}{r} 116 \\ - 191 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ - 145 \\ \hline \end{array}$

11)
 $\begin{array}{r} 251 \\ - 188 \\ \hline \end{array}$ $\begin{array}{r} 322 \\ - 262 \\ \hline \end{array}$

12)
 $\begin{array}{r} 195 \\ - 71 \\ \hline \end{array}$ $\begin{array}{r} 197 \\ - 70 \\ \hline \end{array}$

13)
 $\begin{array}{r} 86 \\ - 250 \\ \hline \end{array}$ $\begin{array}{r} 105 \\ - 342 \\ \hline \end{array}$

14)
 $\begin{array}{r} 146 \\ - 278 \\ \hline \end{array}$ $\begin{array}{r} 142 \\ - 282 \\ \hline \end{array}$

15)
 $\begin{array}{r} 202 \\ - 100 \\ \hline \end{array}$ $\begin{array}{r} 126 \\ - 69 \\ \hline \end{array}$

16)
 $\begin{array}{r} 181 \\ - 193 \\ \hline \end{array}$ $\begin{array}{r} 260 \\ - 261 \\ \hline \end{array}$

17)
 $\begin{array}{r} 280 \\ - 337 \\ \hline \end{array}$ $\begin{array}{r} 163 \\ - 205 \\ \hline \end{array}$

18)
 $\begin{array}{r} 278 \\ - 343 \\ \hline \end{array}$ $\begin{array}{r} 154 \\ - 213 \\ \hline \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

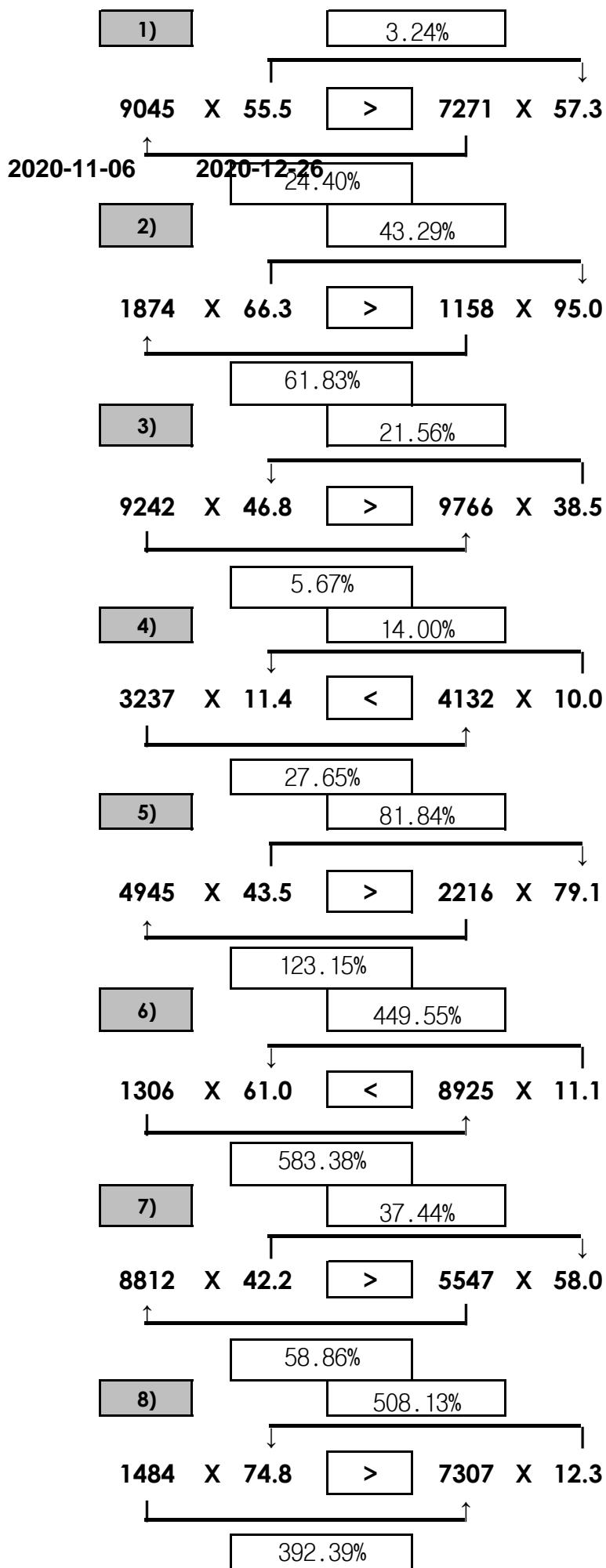
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	307	164.66% <- <- 1.007	116 113 1.027
10)	116	14.85% <- 191 0.607	101 145 0.697
11)	251 188 1.335	28.29% -> -> 39.36%	322 262 1.229
12)	195 71 2.746	1.03% -> <- 1.43%	197 70 2.814
13)	86 250 0.344	22.09% -> -> 36.80%	105 342 0.307
14)	146 278 0.525	2.82% <- -> 1.44%	142 282 0.504
15)	202 100 2.020	60.32% <- <- 44.93%	126 69 1.826
16)	181 193 0.938	43.65% -> -> 35.23%	260 261 0.996
17)	280 337 0.831	71.78% <- <- 64.39%	163 205 0.795
18)	278 343 0.810	80.52% <- <- 61.03%	154 213 0.723

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

7

1)
 7493×28.1 3186×76.5

2020-11-07 2020-12-27

2)
 5535×48.2 7333×45.5

3)
 9893×16.9 4313×33.6

4)
 6316×24.4 4250×44.1

5)
 5138×69.6 5702×51.7

6)
 4761×65.2 4437×78.1

7)
 9644×59.6 7449×89.3

8)
 4208×67.8 6745×34.9

[Click here for a new set of problems](#)

9)
 $\frac{172}{216}$ $\frac{117}{162}$

10)
 $\frac{238}{281}$ $\frac{131}{159}$

11)
 $\frac{126}{218}$ $\frac{98}{169}$

12)
 $\frac{151}{37}$ $\frac{209}{51}$

13)
 $\frac{182}{242}$ $\frac{285}{336}$

14)
 $\frac{32}{55}$ $\frac{93}{173}$

15)
 $\frac{152}{205}$ $\frac{198}{276}$

16)
 $\frac{161}{71}$ $\frac{259}{114}$

17)
 $\frac{289}{268}$ $\frac{332}{318}$

18)
 $\frac{212}{60}$ $\frac{109}{32}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

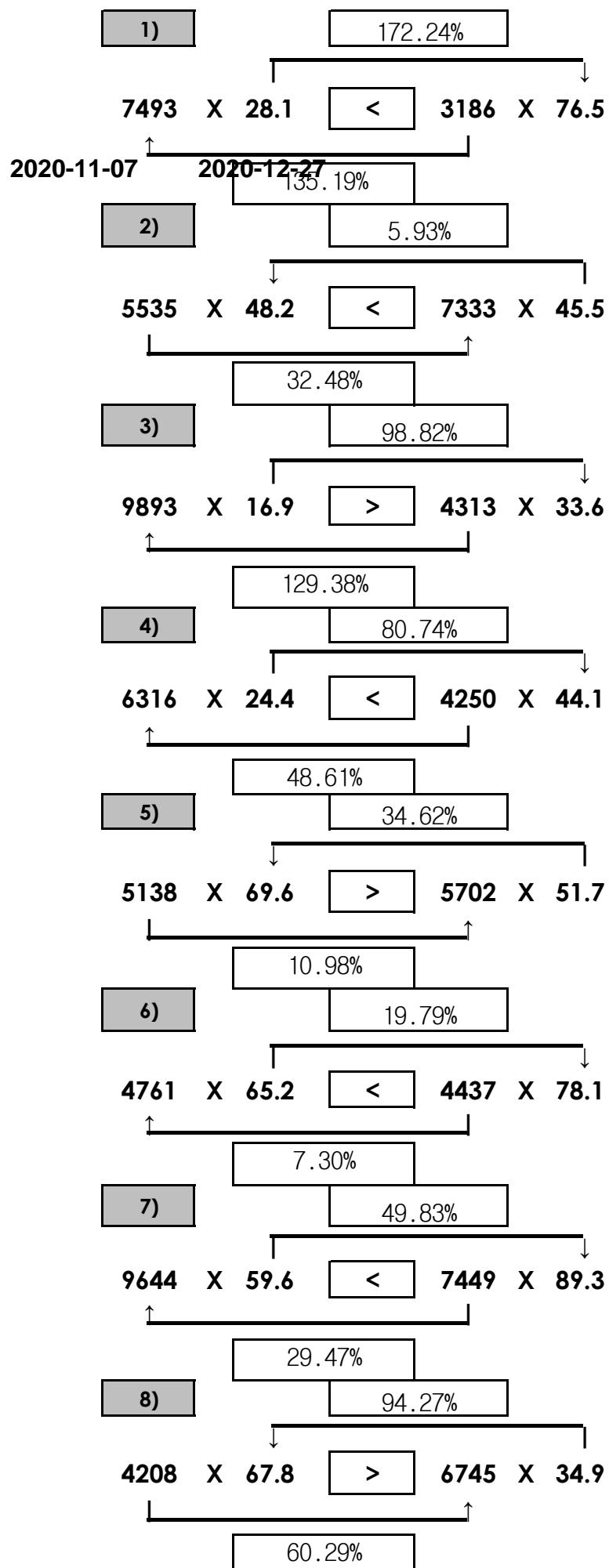
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	172	47.01%	117
	216	<-	162
	0.796	33.33%	0.722
10)	238	81.68%	131
	281	<-	159
	0.847	76.73%	0.824
11)	126	28.57%	98
	218	<-	169
	0.578	28.99%	0.580
12)	151	38.41%	209
	37	->	51
	4.081	37.84%	4.098
13)	182	56.59%	285
	242	->	336
	0.752	38.84%	0.848
14)	32	190.63%	93
	55	->	173
	0.582	214.55%	0.538
15)	152	30.26%	198
	205	->	276
	0.741	34.63%	0.717
16)	161	60.87%	259
	71	->	114
	2.268	60.56%	2.272
17)	289	14.88%	332
	268	->	318
	1.078	18.66%	1.044
18)	212	94.50%	109
	60	<-	32
	3.533	87.50%	3.406

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)

$$4609 \times 76.0 \quad \boxed{}$$

$$5639 \times 69.1 \quad \boxed{}$$

2)

$$3972 \times 57.2 \quad \boxed{}$$

$$7642 \times 35.8 \quad \boxed{}$$

3)

$$4965 \times 99.2 \quad \boxed{}$$

$$9305 \times 66.5 \quad \boxed{}$$

4)

$$4805 \times 85.3 \quad \boxed{}$$

$$7860 \times 68.6 \quad \boxed{}$$

5)

$$5111 \times 75.5 \quad \boxed{}$$

$$7171 \times 70.8 \quad \boxed{}$$

6)

$$7289 \times 47.6 \quad \boxed{}$$

$$5851 \times 70.5 \quad \boxed{}$$

7)

$$8630 \times 25.4 \quad \boxed{}$$

$$8355 \times 33.0 \quad \boxed{}$$

8)

$$2335 \times 15.8 \quad \boxed{}$$

$$6936 \times 6.3 \quad \boxed{}$$

9)

$$\begin{array}{r} 113 \\ \times 69 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 116 \\ \times 72 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 79 \\ \times 224 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 73 \\ \times 187 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 168 \\ \times 328 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 145 \\ \times 314 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 198 \\ \times 282 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 230 \\ \times 301 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 312 \\ \times 264 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 317 \\ \times 271 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 34 \\ \times 39 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 171 \\ \times 177 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 319 \\ \times 173 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \times 120 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 203 \\ \times 165 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ \times 126 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 175 \\ \times 330 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 160 \\ \times 290 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 97 \\ \times 241 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 140 \\ \times 300 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

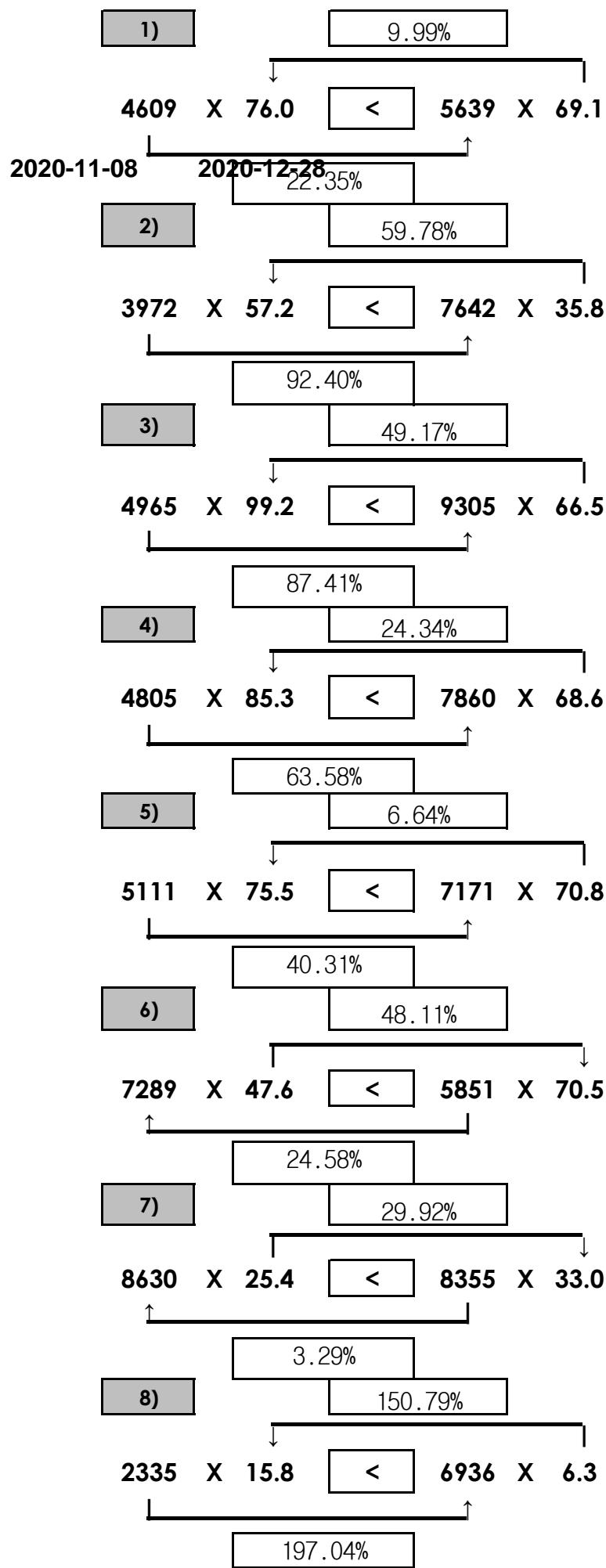
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

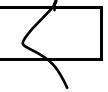
9)	113 69 1.638	2.65% -> -> 4.35%	116 72 1.611
10)	79 224 0.353	8.22% <- <- 19.79%	73 187 0.390
11)	168 328 0.512	15.86% <- <- 4.46%	145 314 0.462
12)	198 282 0.702	16.16% -> -> 6.74%	230 301 0.764
13)	312 264 1.182	1.60% -> -> 2.65%	317 271 1.170
14)	34 39 0.872	402.94% -> -> 353.85%	171 177 0.966
15)	319 173 1.844	47.69% <- <- 44.17%	216 120 1.800
16)	203 165 1.230	41.96% <- <- 30.95%	143 126 1.135
17)	175 330 0.530	9.38% <- <- 13.79%	160 290 0.552
18)	97 241 0.402	44.33% -> -> 24.48%	140 300 0.467

Vitamin M

매일 매일 하나씩, 자료해석 비타민

P

2:30

1)
 8437×59.4 

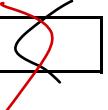
2020-11-09

6606×99.0

2)
 6693×30.6 

2020-12-29

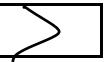
3589×71.8

3)
 ~~9701×12.5~~ 

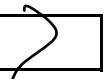
8086×13.0

4)
 5461×31.1 

3151×62.1

5)
 2200×71.4 

1351×95.2

6)
 4715×43.8 

9391×19.0

7)
 8624×98.4 

7244×99.3

8)
 3583×44.4 

5386×36.2

[Click here for a new set of problems](#)

9)
 $\frac{231}{306}$  $\frac{211}{288}$

10)
 $\frac{14}{68}$  $\frac{10}{54}$

11)
 $\frac{329}{55}$  $\frac{253}{46}$

12)
 $\frac{186}{312}$  $\frac{85}{160}$

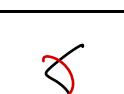
13)
 $\frac{171}{332}$  $\frac{100}{215}$

14)
 $\frac{177}{304}$  $\frac{128}{222}$ $\frac{112}{332}$

15)
 $\frac{242}{290}$  $\frac{131}{165}$ $\frac{262}{330}$

16)
 $\frac{119}{87}$  $\frac{115}{79}$

17)
 $\frac{133}{252}$  $\frac{91}{161}$

18)
 $\frac{278}{244}$  $\frac{330}{295}$ 34 15

4'00"~ : Need Work

3'30"~4'00" : Acceptable

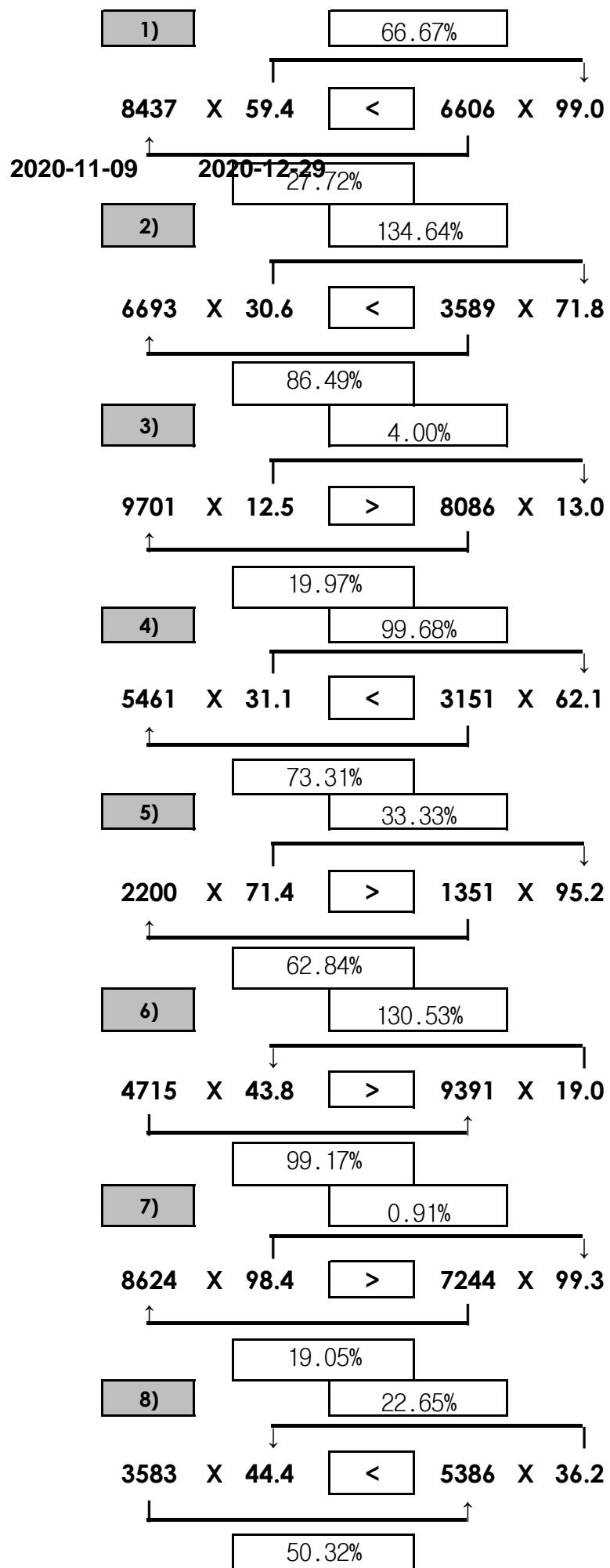
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	231 306 0.755	9.48% <- <- 6.25%	211 288 0.733
10)	14 68 0.206	40.00% <- <- 25.93%	10 54 0.185
11)	329 55 5.982	30.04% <- <- 19.57%	253 46 5.500
12)	186 312 0.596	118.82% <- <- 95.00%	85 160 0.531
13)	171 332 0.515	71.00% <- <- 54.42%	100 215 0.465
14)	177 304 0.582	38.28% <- <- 36.94%	128 222 0.577
15)	242 290 0.834	84.73% <- <- 75.76%	131 165 0.794
16)	119 87 1.368	3.48% <- <- 10.13%	115 79 1.456
17)	133 252 0.528	46.15% <- <- 56.52%	91 161 0.565
18)	278 244 1.139	18.71% -> -> 20.90%	330 295 1.119

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 7152×22.6 3781×51.2

2020-11-10 2020-12-30

2)
 3197×91.4 9040×40.1

3)
 4596×21.9 6489×13.6

4)
 9280×38.9 3377×92.1

5)
 5839×74.8 9887×56.8

6)
 4248×18.7 1744×51.1

7)
 4256×44.0 3243×74.9

8)
 9730×8.2 8867×11.6

[Click here for a new set of problems](#)

9)
 $\frac{147}{173}$ $\frac{266}{319}$

10)
 $\frac{203}{272}$ $\frac{245}{298}$

11)
 $\frac{34}{123}$ $\frac{90}{327}$

12)
 $\frac{271}{289}$ $\frac{121}{147}$

13)
 $\frac{218}{143}$ $\frac{303}{197}$

14)
 $\frac{206}{84}$ $\frac{270}{95}$

15)
 $\frac{53}{39}$ $\frac{330}{221}$

16)
 $\frac{212}{286}$ $\frac{251}{306}$

17)
 $\frac{308}{240}$ $\frac{333}{231}$

18)
 $\frac{254}{291}$ $\frac{259}{294}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

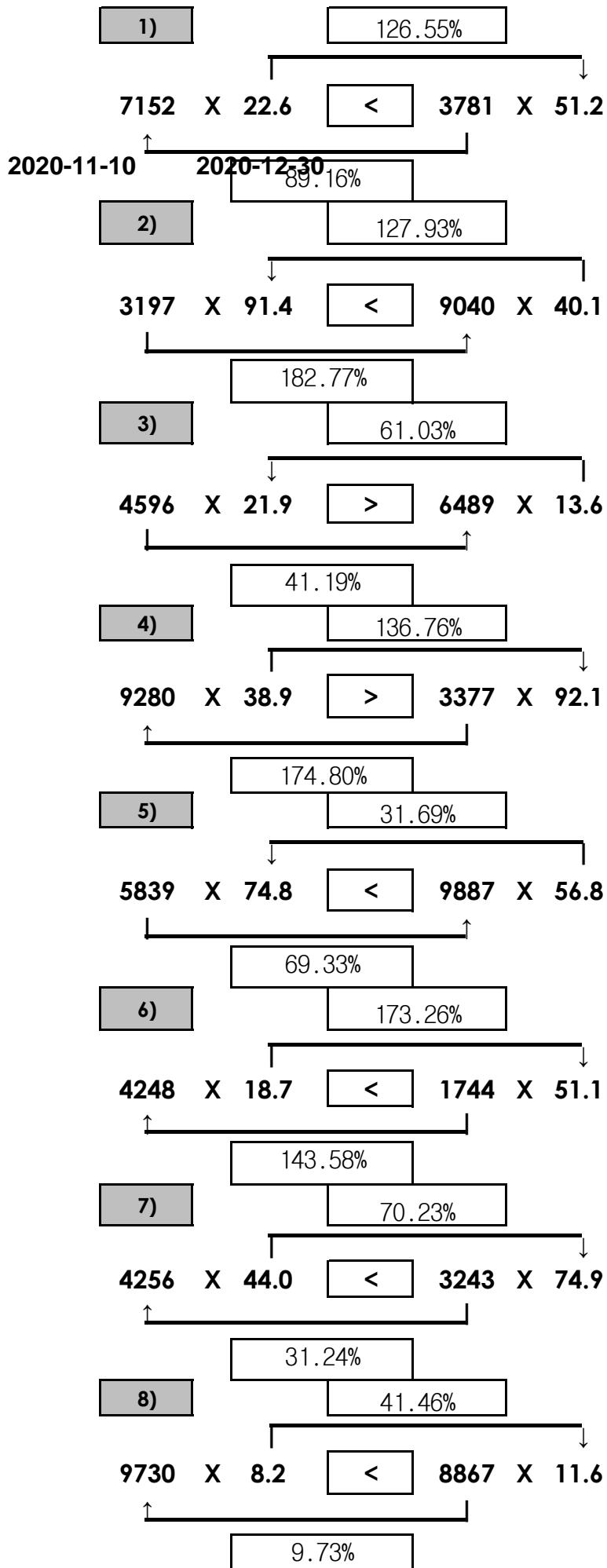
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	147 173 0.850	80.95% -> -> 84.39%	266 319 0.834
10)	203 272 0.746	20.69% -> -> 9.56%	245 298 0.822
11)	34 123 0.276	164.71% -> -> 165.85%	90 327 0.275
12)	271 289 0.938	123.97% <- <- 96.60%	121 147 0.823
13)	218 143 1.524	38.99% -> -> 37.76%	303 197 1.538
14)	206 84 2.452	31.07% -> -> 13.10%	270 95 2.842
15)	53 39 1.359	522.64% -> -> 466.67%	330 221 1.493
16)	212 286 0.741	18.40% -> -> 6.99%	251 306 0.820
17)	308 240 1.283	8.12% -> <- 3.90%	333 231 1.442
18)	254 291 0.873	1.97% -> -> 1.03%	259 294 0.881

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

2)

$$3547 \times 66.2$$

$$4724 \times 44.1$$

3)

$$3499 \times 79.8$$

$$8763 \times 37.6$$

4)

$$10002 \times 43.3$$

$$5643 \times 67.0$$

5)

$$2220 \times 83.7$$

$$3789 \times 55.1$$

6)

$$6219 \times 43.5$$

$$3343 \times 67.9$$

7)

$$9394 \times 42.6$$

$$6944 \times 67.3$$

8)

$$1489 \times 18.8$$

$$7021 \times 5.0$$

9)

$$\begin{array}{r} 95 \\ \hline 209 \end{array}$$

$$\begin{array}{r} 103 \\ \hline 227 \end{array}$$

10)

$$\begin{array}{r} 163 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 198 \\ \hline 97 \end{array}$$

11)

$$\begin{array}{r} 142 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 180 \\ \hline 175 \end{array}$$

12)

$$\begin{array}{r} 80 \\ \hline 231 \end{array}$$

$$\begin{array}{r} 107 \\ \hline 341 \end{array}$$

13)

$$\begin{array}{r} 210 \\ \hline 166 \end{array}$$

$$\begin{array}{r} 327 \\ \hline 267 \end{array}$$

14)

$$\begin{array}{r} 85 \\ \hline 222 \end{array}$$

$$\begin{array}{r} 121 \\ \hline 336 \end{array}$$

15)

$$\begin{array}{r} 72 \\ \hline 245 \end{array}$$

$$\begin{array}{r} 11 \\ \hline 39 \end{array}$$

16)

$$\begin{array}{r} 87 \\ \hline 142 \end{array}$$

$$\begin{array}{r} 81 \\ \hline 130 \end{array}$$

17)

$$\begin{array}{r} 186 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 249 \\ \hline 83 \end{array}$$

18)

$$\begin{array}{r} 35 \\ \hline 104 \end{array}$$

$$\begin{array}{r} 108 \\ \hline 308 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

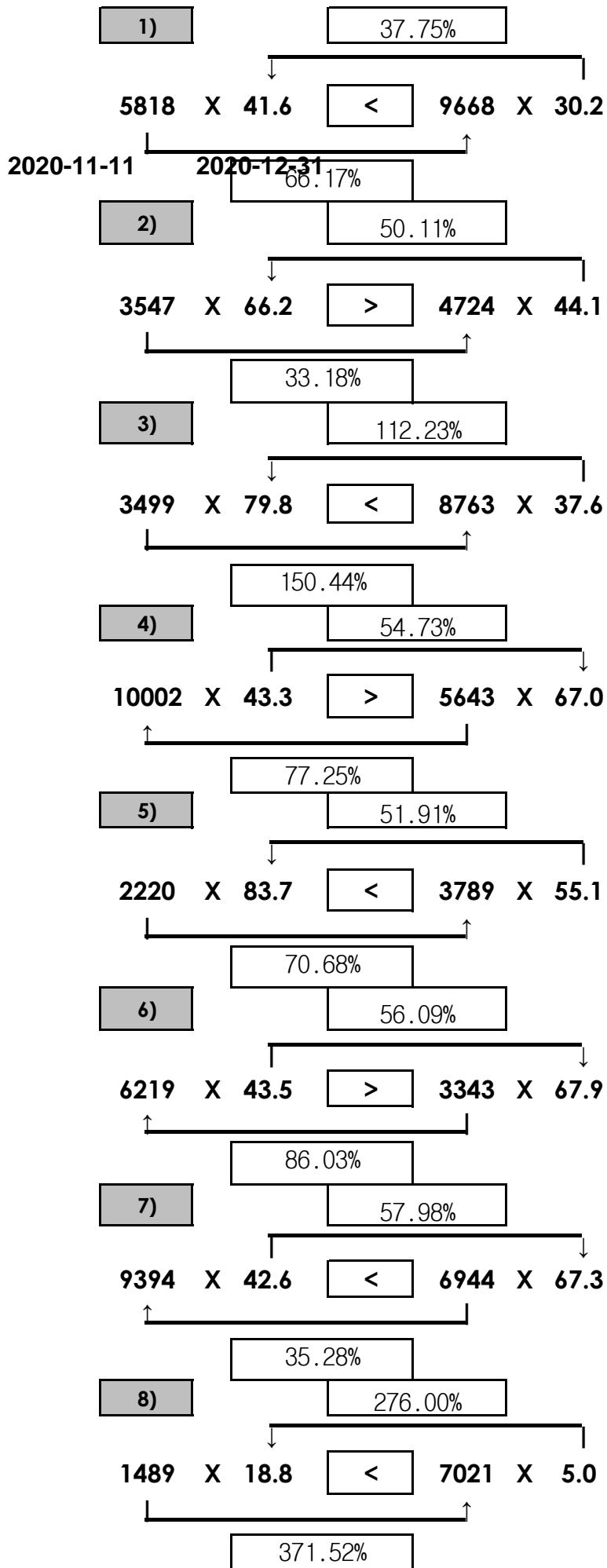
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

9)

$$\begin{array}{r} 95 \\ 209 \end{array}$$

$$\begin{array}{r} 103 \\ 227 \end{array}$$

2)

$$3547 \times 66.2$$

$$4724 \times 44.1$$

3)

$$3499 \times 79.8$$

$$8763 \times 37.6$$

4)

$$10002 \times 43.3$$

$$5643 \times 67.0$$

5)

$$2220 \times 83.7$$

$$3789 \times 55.1$$

6)

$$6219 \times 43.5$$

$$3343 \times 67.9$$

7)

$$9394 \times 42.6$$

$$6944 \times 67.3$$

8)

$$1489 \times 18.8$$

$$7021 \times 5.0$$

10)

$$\begin{array}{r} 163 \\ 77 \end{array}$$

$$\begin{array}{r} 198 \\ 97 \end{array}$$

11)

$$\begin{array}{r} 142 \\ 126 \end{array}$$

$$\begin{array}{r} 180 \\ 175 \end{array}$$

12)

$$\begin{array}{r} 80 \\ 231 \end{array}$$

$$\begin{array}{r} 107 \\ 341 \end{array}$$

13)

$$\begin{array}{r} 210 \\ 166 \end{array}$$

$$\begin{array}{r} 327 \\ 267 \end{array}$$

14)

$$\begin{array}{r} 85 \\ 222 \end{array}$$

$$\begin{array}{r} 121 \\ 336 \end{array}$$

15)

$$\begin{array}{r} 72 \\ 245 \end{array}$$

$$\begin{array}{r} 11 \\ 39 \end{array}$$

16)

$$\begin{array}{r} 87 \\ 142 \end{array}$$

$$\begin{array}{r} 81 \\ 130 \end{array}$$

17)

$$\begin{array}{r} 186 \\ 63 \end{array}$$

$$\begin{array}{r} 249 \\ 83 \end{array}$$

18)

$$\begin{array}{r} 35 \\ 104 \end{array}$$

$$\begin{array}{r} 108 \\ 308 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

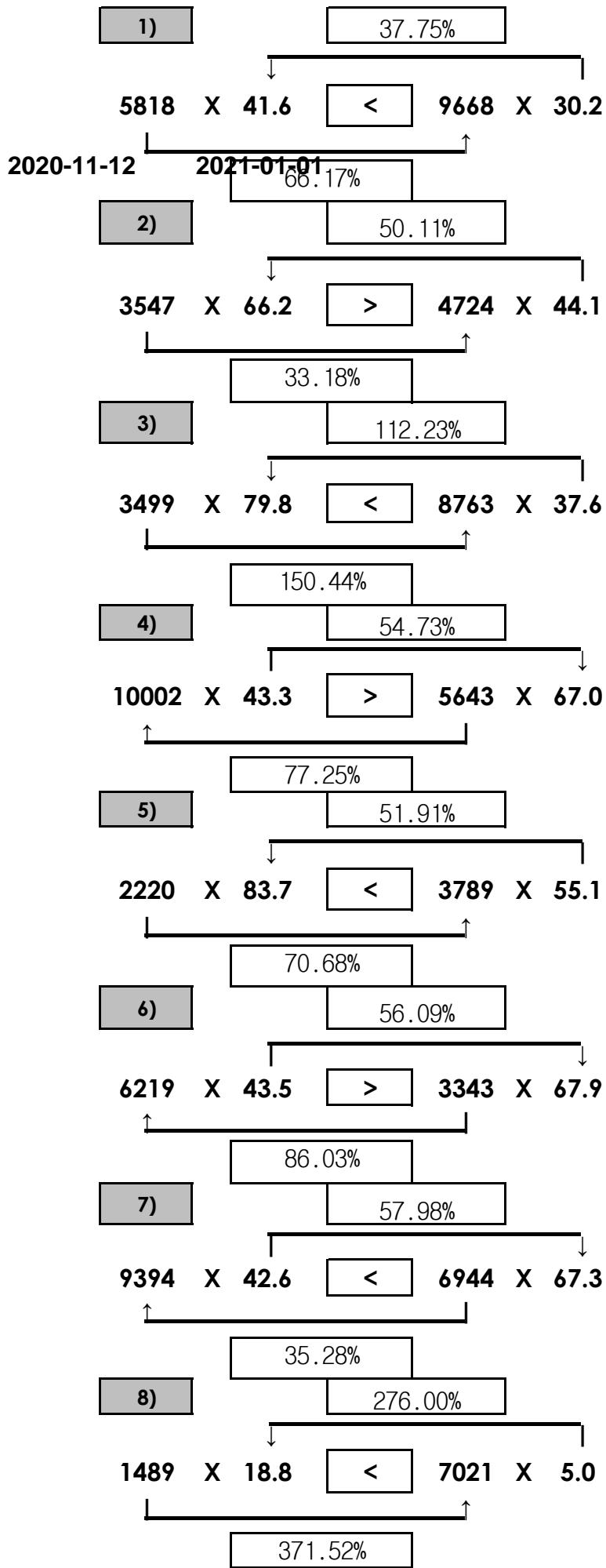
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6 \quad \boxed{}$$

$$9668 \times 30.2 \quad \boxed{}$$

2)

$$3547 \times 66.2 \quad \boxed{}$$

$$4724 \times 44.1 \quad \boxed{}$$

3)

$$3499 \times 79.8 \quad \boxed{}$$

$$8763 \times 37.6 \quad \boxed{}$$

4)

$$10002 \times 43.3 \quad \boxed{}$$

$$5643 \times 67.0 \quad \boxed{}$$

5)

$$2220 \times 83.7 \quad \boxed{}$$

$$3789 \times 55.1 \quad \boxed{}$$

6)

$$6219 \times 43.5 \quad \boxed{}$$

$$3343 \times 67.9 \quad \boxed{}$$

7)

$$9394 \times 42.6 \quad \boxed{}$$

$$6944 \times 67.3 \quad \boxed{}$$

8)

$$1489 \times 18.8 \quad \boxed{}$$

$$7021 \times 5.0 \quad \boxed{}$$

9)

$$\begin{array}{r} 95 \\ \hline 209 \end{array} \quad \boxed{} \quad \begin{array}{r} 103 \\ \hline 227 \end{array}$$

10)

$$\begin{array}{r} 163 \\ \hline 77 \end{array} \quad \boxed{} \quad \begin{array}{r} 198 \\ \hline 97 \end{array}$$

11)

$$\begin{array}{r} 142 \\ \hline 126 \end{array} \quad \boxed{} \quad \begin{array}{r} 180 \\ \hline 175 \end{array}$$

12)

$$\begin{array}{r} 80 \\ \hline 231 \end{array} \quad \boxed{} \quad \begin{array}{r} 107 \\ \hline 341 \end{array}$$

13)

$$\begin{array}{r} 210 \\ \hline 166 \end{array} \quad \boxed{} \quad \begin{array}{r} 327 \\ \hline 267 \end{array}$$

14)

$$\begin{array}{r} 85 \\ \hline 222 \end{array} \quad \boxed{} \quad \begin{array}{r} 121 \\ \hline 336 \end{array}$$

15)

$$\begin{array}{r} 72 \\ \hline 245 \end{array} \quad \boxed{} \quad \begin{array}{r} 11 \\ \hline 39 \end{array}$$

16)

$$\begin{array}{r} 87 \\ \hline 142 \end{array} \quad \boxed{} \quad \begin{array}{r} 81 \\ \hline 130 \end{array}$$

17)

$$\begin{array}{r} 186 \\ \hline 63 \end{array} \quad \boxed{} \quad \begin{array}{r} 249 \\ \hline 83 \end{array}$$

18)

$$\begin{array}{r} 35 \\ \hline 104 \end{array} \quad \boxed{} \quad \begin{array}{r} 108 \\ \hline 308 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

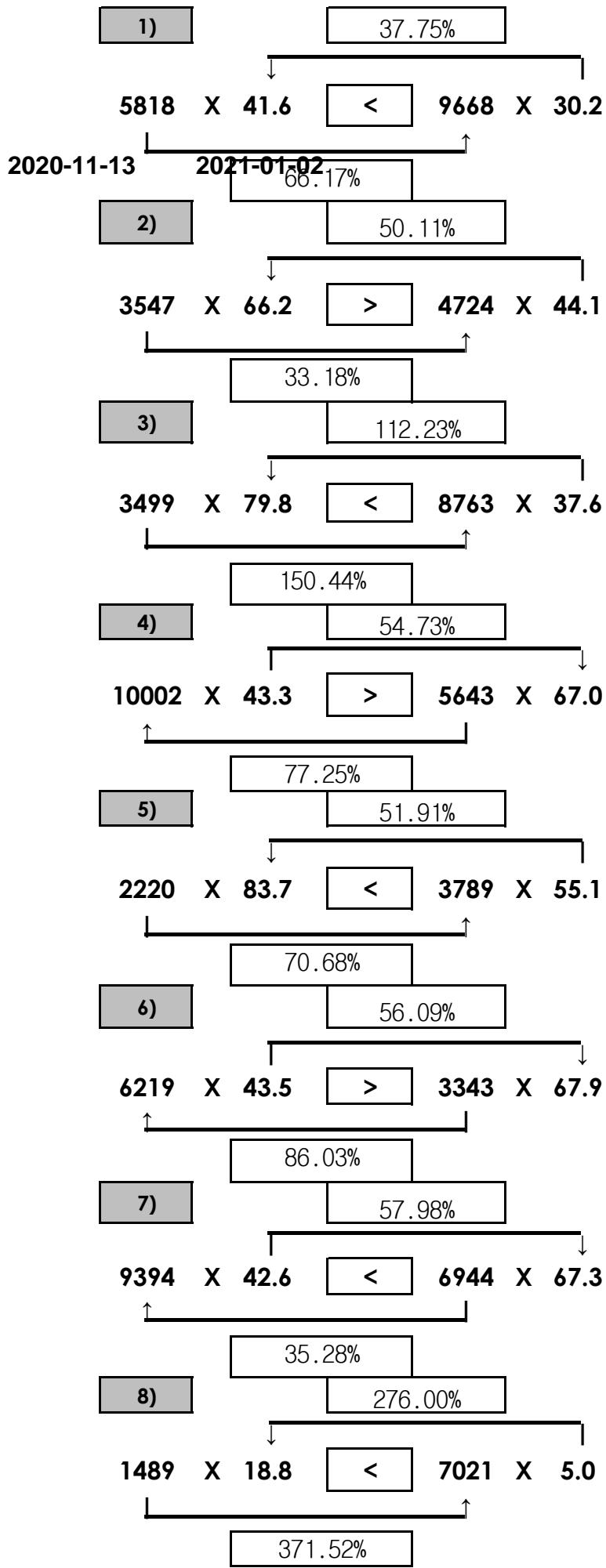
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$5818 \times 41.6 \quad \boxed{}$$

$$9668 \times 30.2 \quad \boxed{}$$

2)

$$3547 \times 66.2 \quad \boxed{}$$

$$4724 \times 44.1 \quad \boxed{}$$

3)

$$3499 \times 79.8 \quad \boxed{}$$

$$8763 \times 37.6 \quad \boxed{}$$

4)

$$10002 \times 43.3 \quad \boxed{}$$

$$5643 \times 67.0 \quad \boxed{}$$

5)

$$2220 \times 83.7 \quad \boxed{}$$

$$3789 \times 55.1 \quad \boxed{}$$

6)

$$6219 \times 43.5 \quad \boxed{}$$

$$3343 \times 67.9 \quad \boxed{}$$

7)

$$9394 \times 42.6 \quad \boxed{}$$

$$6944 \times 67.3 \quad \boxed{}$$

8)

$$1489 \times 18.8 \quad \boxed{}$$

$$7021 \times 5.0 \quad \boxed{}$$

9)

$$95 \quad \boxed{} \quad \frac{209}{\underline{\hspace{1cm}}}$$

103

$$\boxed{} \quad \frac{163}{77} \quad \boxed{} \quad \frac{198}{97}$$

11)

$$142 \quad \boxed{} \quad \frac{126}{\underline{\hspace{1cm}}}$$

180

$$80 \quad \boxed{} \quad \frac{231}{\underline{\hspace{1cm}}}$$

107

12)

$$210 \quad \boxed{} \quad \frac{166}{\underline{\hspace{1cm}}}$$

327

13)

$$85 \quad \boxed{} \quad \frac{222}{\underline{\hspace{1cm}}}$$

121

14)

$$72 \quad \boxed{} \quad \frac{245}{\underline{\hspace{1cm}}}$$

336

15)

$$87 \quad \boxed{} \quad \frac{142}{\underline{\hspace{1cm}}}$$

11

16)

$$186 \quad \boxed{} \quad \frac{63}{\underline{\hspace{1cm}}}$$

249

17)

$$35 \quad \boxed{} \quad \frac{104}{\underline{\hspace{1cm}}}$$

83

18)

$$2'00"~\sim 2'30" : Need Work$$

: Acceptable

3'00"~3'30" : Average

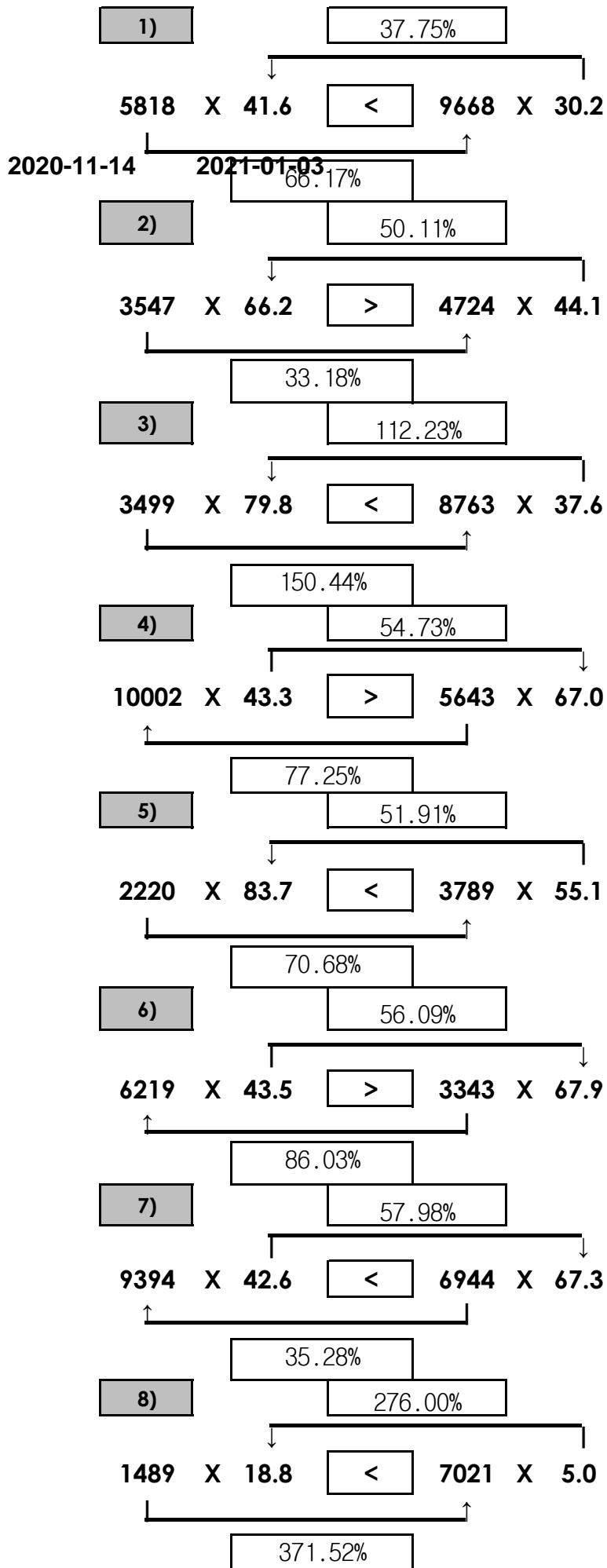
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	95 209 0.455	8.42% -> -> 8.61%	103 227 0.454
10)	163 77 2.117	21.47% -> -> 25.97%	198 97 2.041
11)	142 126 1.127	26.76% -> -> 38.89%	180 175 1.029
12)	80 231 0.346	33.75% -> -> 47.62%	107 341 0.314
13)	210 166 1.265	55.71% -> -> 60.84%	327 267 1.225
14)	85 222 0.383	42.35% -> -> 51.35%	121 336 0.360
15)	72 245 0.294	554.55% <- <- 528.21%	11 39 0.282
16)	87 142 0.613	7.41% <- <- 9.23%	81 130 0.623
17)	186 63 2.952	33.87% -> -> 31.75%	249 83 3.000
18)	35 104 0.337	208.57% -> -> 196.15%	108 308 0.351

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 2162×83.6 4257×34.9

2020-11-15 2021-01-04

2)
 9960×18.4 2671×86.1

3)
 7787×23.5 9649×16.6

4)
 6541×88.8 9378×71.9

5)
 6018×46.8 5112×72.9

6)
 4106×12.4 6611×9.4

7)
 7283×14.4 2573×45.6

8)
 2549×48.0 8399×16.5

[Click here for a new set of problems](#)

9)
 $\frac{152}{290}$ $\frac{100}{175}$

10)
 $\frac{171}{320}$ $\frac{165}{269}$

11)
 $\frac{251}{230}$ $\frac{70}{68}$

12)
 $\frac{98}{116}$ $\frac{220}{272}$

13)
 $\frac{181}{120}$ $\frac{197}{131}$

14)
 $\frac{218}{315}$ $\frac{188}{255}$

15)
 $\frac{33}{77}$ $\frac{121}{311}$

16)
 $\frac{265}{340}$ $\frac{196}{234}$

17)
 $\frac{168}{229}$ $\frac{159}{209}$

18)
 $\frac{157}{193}$ $\frac{56}{66}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

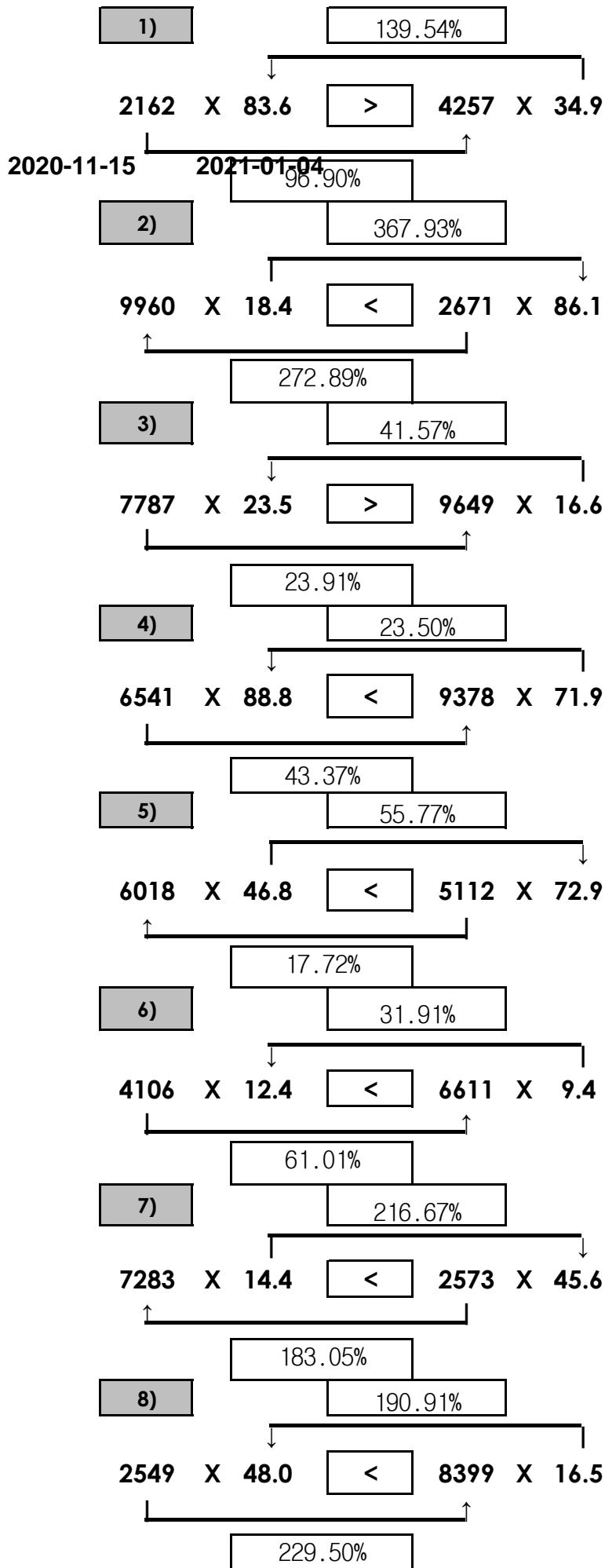
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152 290 0.524	52.00% <- <- 65.71%	100 175 0.571
10)	171 320 0.534	3.64% <- <- 18.96%	165 269 0.613
11)	251 230 1.091	258.57% <- <- 238.24%	70 68 1.029
12)	98 116 0.845	124.49% -> -> 134.48%	220 272 0.809
13)	181 120 1.508	8.84% -> -> 9.17%	197 131 1.504
14)	218 315 0.692	15.96% <- <- 23.53%	188 255 0.737
15)	33 77 0.429	266.67% -> -> 303.90%	121 311 0.389
16)	265 340 0.779	35.20% <- <- 45.30%	196 234 0.838
17)	168 229 0.734	5.66% <- <- 9.57%	159 209 0.761
18)	157 193 0.813	180.36% <- <- 192.42%	56 66 0.848

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 8574×62.0 6740×94.9

2020-11-16 2021-01-05

2) 4046×46.6 1619×94.2

3) 9712×42.8 7984×63.8

4) 5658×14.8 4625×16.0

5) 5538×94.3 8521×73.5

6) 4348×56.2 8992×33.3

7) 3534×39.0 6300×28.6

8) 2999×19.4 5125×13.4

[Click here for a new set of problems](#)

9) $\begin{array}{r} 308 \\ \times 169 \\ \hline \end{array}$ $\begin{array}{r} 258 \\ \times 153 \\ \hline \end{array}$

10) $\begin{array}{r} 258 \\ \times 138 \\ \hline \end{array}$ $\begin{array}{r} 317 \\ \times 162 \\ \hline \end{array}$

11) $\begin{array}{r} 332 \\ \times 318 \\ \hline \end{array}$ $\begin{array}{r} 317 \\ \times 290 \\ \hline \end{array}$

12) $\begin{array}{r} 295 \\ \times 215 \\ \hline \end{array}$ $\begin{array}{r} 267 \\ \times 183 \\ \hline \end{array}$

13) $\begin{array}{r} 237 \\ \times 182 \\ \hline \end{array}$ $\begin{array}{r} 74 \\ \times 60 \\ \hline \end{array}$

14) $\begin{array}{r} 108 \\ \times 328 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ \times 325 \\ \hline \end{array}$

15) $\begin{array}{r} 22 \\ \times 93 \\ \hline \end{array}$ $\begin{array}{r} 44 \\ \times 210 \\ \hline \end{array}$

16) $\begin{array}{r} 93 \\ \times 27 \\ \hline \end{array}$ $\begin{array}{r} 301 \\ \times 92 \\ \hline \end{array}$

17) $\begin{array}{r} 115 \\ \times 143 \\ \hline \end{array}$ $\begin{array}{r} 230 \\ \times 303 \\ \hline \end{array}$

18) $\begin{array}{r} 98 \\ \times 141 \\ \hline \end{array}$ $\begin{array}{r} 154 \\ \times 194 \\ \hline \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

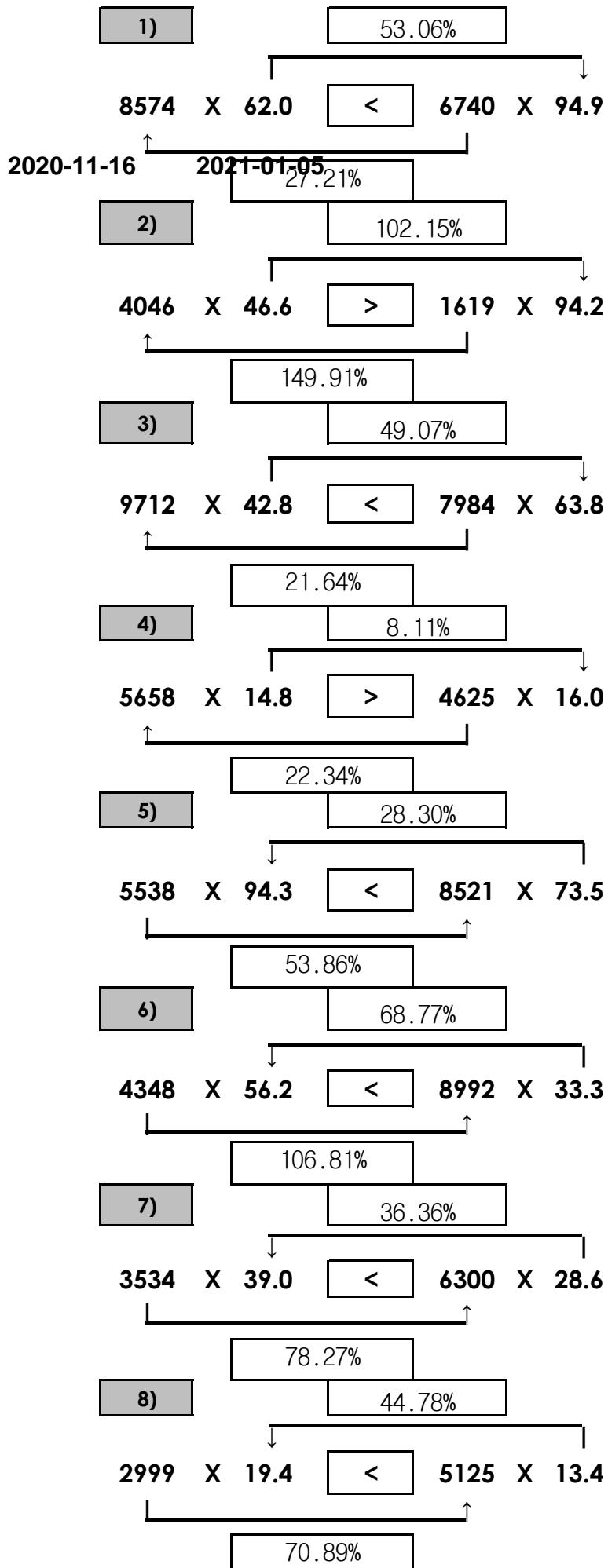
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	308	19.38%	258
	169	<-	153
	1.822	10.46%	1.686
10)	258	22.87%	317
	138	->	162
	1.870	17.39%	1.957
11)	332	4.73%	317
	318	<-	290
	1.044	9.66%	1.093
12)	295	10.49%	267
	215	<-	183
	1.372	17.49%	1.459
13)	237	220.27%	74
	182	<-	60
	1.302	203.33%	1.233
14)	108	6.93%	101
	328	<-	325
	0.329	0.92%	0.311
15)	22	100.00%	44
	93	->	210
	0.237	125.81%	0.210
16)	93	223.66%	301
	27	->	92
	3.444	240.74%	3.272
17)	115	100.00%	230
	143	->	303
	0.804	111.89%	0.759
18)	98	57.14%	154
	141	->	194
	0.695	37.59%	0.794

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$3359 \times 8.9 \quad \boxed{}$$

$$1330 \times 26.8$$

2)

$$3135 \times 20.7 \quad \boxed{}$$

$$5281 \times 14.9$$

3)

$$4058 \times 61.2 \quad \boxed{}$$

$$7072 \times 42.5$$

4)

$$3122 \times 77.1 \quad \boxed{}$$

$$4816 \times 43.9$$

5)

$$4500 \times 29.7 \quad \boxed{}$$

$$4235 \times 38.9$$

6)

$$1939 \times 91.4 \quad \boxed{}$$

$$9028 \times 16.7$$

7)

$$2604 \times 88.8 \quad \boxed{}$$

$$7691 \times 39.0$$

8)

$$7679 \times 46.7 \quad \boxed{}$$

$$4141 \times 69.8$$

9)

$$\begin{array}{r} 274 \\ - 76 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 207 \\ - 52 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 229 \\ - 94 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 175 \\ - 77 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 97 \\ - 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 130 \\ - 215 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 8 \\ - 60 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 31 \\ - 251 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 71 \\ - 224 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 60 \\ - 180 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 221 \\ - 155 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 123 \\ - 91 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 73 \\ - 212 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 115 \\ - 294 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 331 \\ - 237 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 312 \\ - 219 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 84 \\ - 284 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 89 \\ - 301 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 193 \\ - 115 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 283 \\ - 156 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

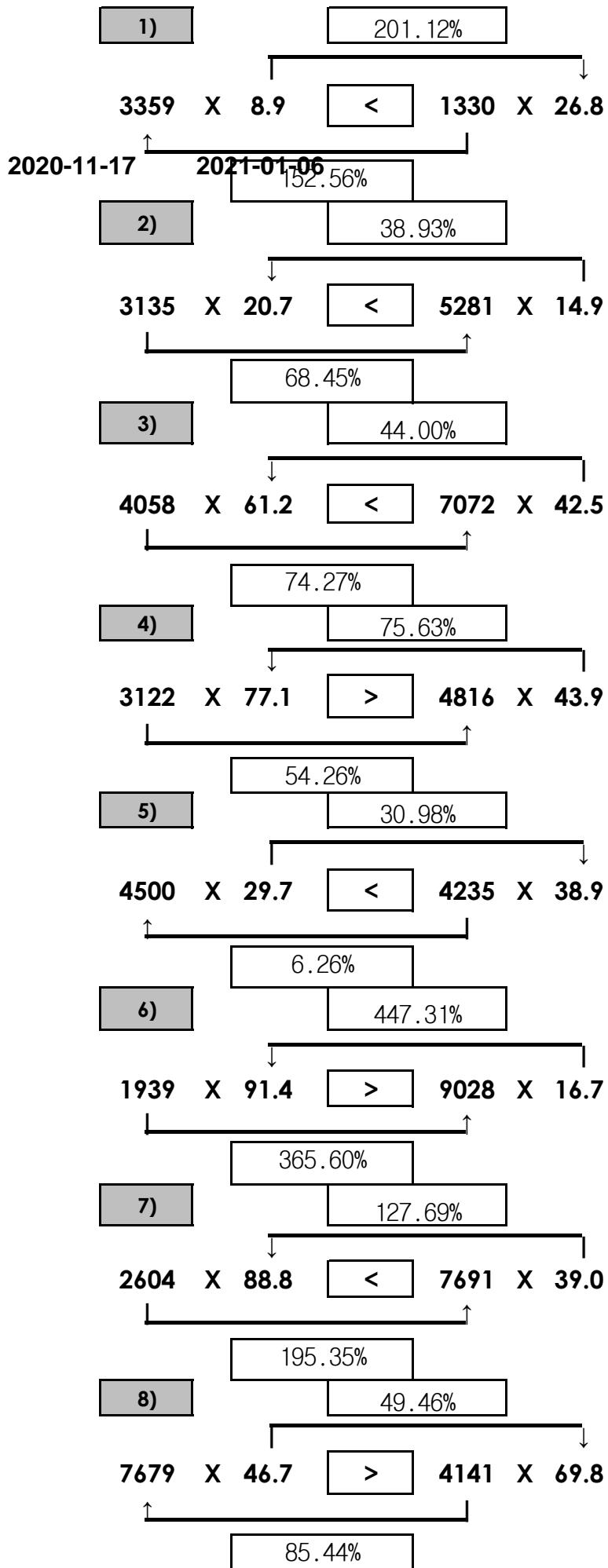
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	274	32.37%	207
	76	<-	52
	3.605	46.15%	3.981
10)	229	30.86%	175
	94	<-	77
	2.436	22.08%	2.273
11)	97	34.02%	130
	174	->	215
	0.557	23.56%	0.605
12)	8	287.50%	31
	60	->	251
	0.133	318.33%	0.124
13)	71	18.33%	60
	224	<-	180
	0.317	24.44%	0.333
14)	221	79.67%	123
	155	<-	91
	1.426	70.33%	1.352
15)	73	57.53%	115
	212	->	294
	0.344	38.68%	0.391
16)	331	6.09%	312
	237	<-	219
	1.397	8.22%	1.425
17)	84	5.95%	89
	284	->	301
	0.296	5.99%	0.296
18)	193	46.63%	283
	115	->	156
	1.678	35.65%	1.814

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8543 \times 44.5 \quad \boxed{}$$

$$7054 \times 70.1 \quad \boxed{}$$

2)

$$9726 \times 10.6 \quad \boxed{}$$

$$5040 \times 24.9 \quad \boxed{}$$

3)

$$1239 \times 41.1 \quad \boxed{}$$

$$2119 \times 28.9 \quad \boxed{}$$

4)

$$7628 \times 50.5 \quad \boxed{}$$

$$6057 \times 82.3 \quad \boxed{}$$

5)

$$2419 \times 79.7 \quad \boxed{}$$

$$5830 \times 28.1 \quad \boxed{}$$

6)

$$7673 \times 63.3 \quad \boxed{}$$

$$7312 \times 80.6 \quad \boxed{}$$

7)

$$9529 \times 67.2 \quad \boxed{}$$

$$5985 \times 88.0 \quad \boxed{}$$

8)

$$8340 \times 40.9 \quad \boxed{}$$

$$7414 \times 56.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 227 \\ \hline 34 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \hline 35 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 12 \\ \hline 125 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 17 \\ \hline 164 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 246 \\ \hline 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 307 \\ \hline 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 243 \\ \hline 235 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 282 \\ \hline 246 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 51 \\ \hline 23 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 284 \\ \hline 146 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 205 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ \hline 300 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 191 \\ \hline 299 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 202 \\ \hline 321 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 242 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 302 \\ \hline 150 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 331 \\ \hline 236 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ \hline 215 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 152 \\ \hline 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 149 \\ \hline 122 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

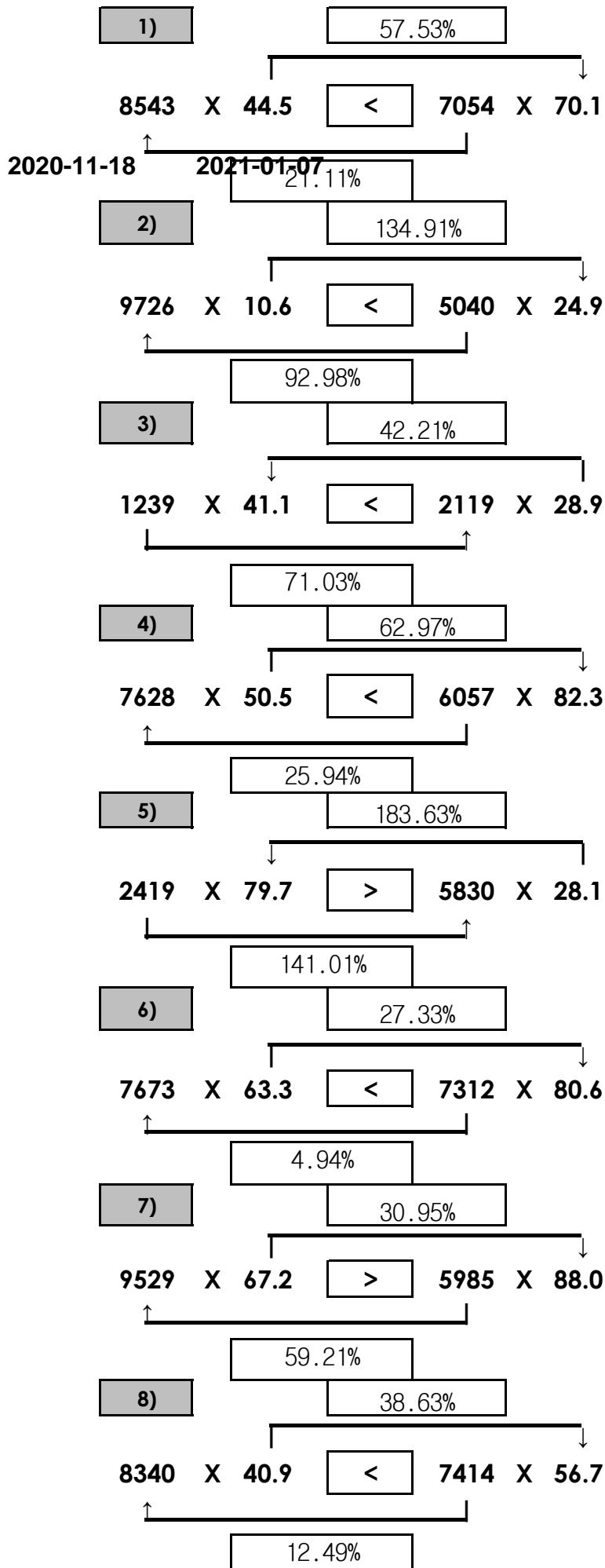
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	227	5.09%	216
	34	<-	35
	6.676	->	6.171
10)	12	2.94%	
	125	41.67%	
	0.096	->	17
	164	->	0.104
11)	246	31.20%	
	199	24.80%	
	1.236	->	307
	260	->	1.181
12)	243	30.65%	
	235	16.05%	
	1.034	->	282
	246	->	1.146
13)	51	4.68%	
	23	456.86%	
	2.217	->	284
	146	->	1.945
14)	205	534.78%	
	209	39.02%	
	0.981	->	285
	300	->	0.950
15)	191	43.54%	
	299	5.76%	
	0.639	->	202
	321	->	0.629
16)	242	7.36%	
	122	24.79%	
	1.984	->	302
	150	->	2.013
17)	331	22.95%	
	236	5.41%	
	1.403	<-	314
	215	<-	1.460
18)	152	9.77%	
	116	2.01%	
	1.310	<-	149
	122	->	1.221
	5.17%		

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8543 \times 44.5 \quad \boxed{}$$

$$7054 \times 70.1 \quad \boxed{}$$

2020-11-19

2021-01-08

2)

$$9726 \times 10.6 \quad \boxed{}$$

$$5040 \times 24.9 \quad \boxed{}$$

3)

$$1239 \times 41.1 \quad \boxed{}$$

$$2119 \times 28.9 \quad \boxed{}$$

4)

$$7628 \times 50.5 \quad \boxed{}$$

$$6057 \times 82.3 \quad \boxed{}$$

5)

$$2419 \times 79.7 \quad \boxed{}$$

$$5830 \times 28.1 \quad \boxed{}$$

6)

$$7673 \times 63.3 \quad \boxed{}$$

$$7312 \times 80.6 \quad \boxed{}$$

7)

$$9529 \times 67.2 \quad \boxed{}$$

$$5985 \times 88.0 \quad \boxed{}$$

8)

$$8340 \times 40.9 \quad \boxed{}$$

$$7414 \times 56.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 227 \\ \hline 34 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ \hline 35 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 12 \\ \hline 125 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 17 \\ \hline 164 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 246 \\ \hline 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 307 \\ \hline 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 243 \\ \hline 235 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 282 \\ \hline 246 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 51 \\ \hline 23 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 284 \\ \hline 146 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 205 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ \hline 300 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 191 \\ \hline 299 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 202 \\ \hline 321 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 242 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 302 \\ \hline 150 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 331 \\ \hline 236 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ \hline 215 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 152 \\ \hline 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 149 \\ \hline 122 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

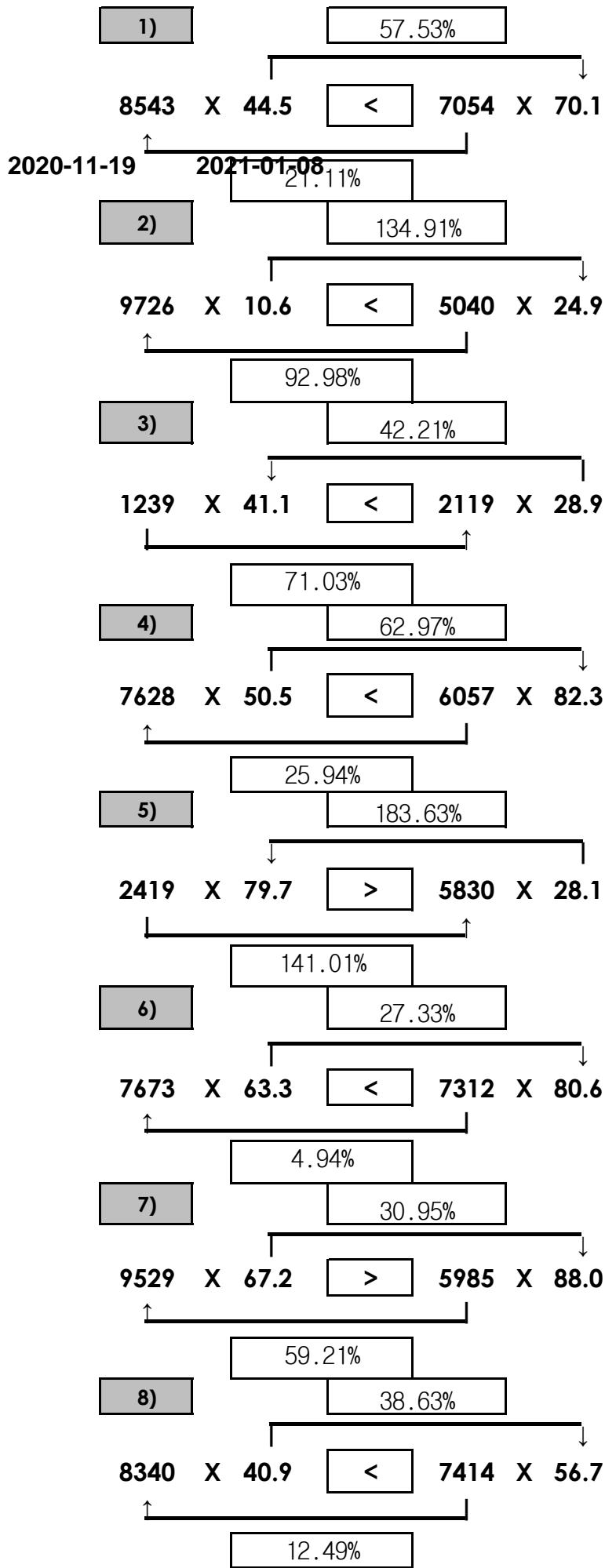
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	227	5.09%	216
	34	<-	35
	6.676	->	6.171
10)	12	2.94%	
	125	41.67%	
	0.096	->	17
	164	->	0.104
11)	246	31.20%	
	199	24.80%	
	1.236	->	307
	260	->	1.181
12)	243	30.65%	
	235	16.05%	
	1.034	->	282
	246	->	1.146
13)	51	4.68%	
	23	456.86%	
	2.217	->	284
	146	->	1.945
14)	205	534.78%	
	209	39.02%	
	0.981	->	285
	300	->	0.950
15)	191	43.54%	
	299	5.76%	
	0.639	->	202
	321	->	0.629
16)	242	7.36%	
	122	24.79%	
	1.984	->	302
	150	->	2.013
17)	331	22.95%	
	236	5.41%	
	1.403	<-	314
	215	<-	1.460
18)	152	9.77%	
	116	2.01%	
	1.310	<-	149
	122	->	1.221
	5.17%		

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8411 \times 78.8 \quad \boxed{}$$

$$7106 \times 82.1 \quad \boxed{}$$

2020-11-20

2021-01-09

2)

$$8298 \times 66.3 \quad \boxed{}$$

$$9745 \times 47.5 \quad \boxed{}$$

3)

$$7925 \times 19.1 \quad \boxed{}$$

$$4196 \times 32.0 \quad \boxed{}$$

4)

$$8332 \times 64.6 \quad \boxed{}$$

$$6304 \times 72.7 \quad \boxed{}$$

5)

$$7586 \times 15.4 \quad \boxed{}$$

$$3622 \times 36.0 \quad \boxed{}$$

6)

$$4248 \times 94.8 \quad \boxed{}$$

$$4374 \times 80.0 \quad \boxed{}$$

7)

$$8355 \times 25.1 \quad \boxed{}$$

$$4217 \times 43.2 \quad \boxed{}$$

8)

$$8093 \times 25.9 \quad \boxed{}$$

$$2321 \times 75.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 254 \\ 182 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 335 \\ 240 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 320 \\ 159 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 288 \\ 142 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 96 \\ 86 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 246 \\ 218 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 153 \\ 290 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 97 \\ 195 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 122 \\ 316 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 133 \\ 327 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 103 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 86 \\ 79 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 165 \\ 333 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 144 \\ 273 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 322 \\ 213 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 198 \\ 119 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 260 \\ 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 326 \\ 163 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 258 \\ 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 157 \\ 58 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

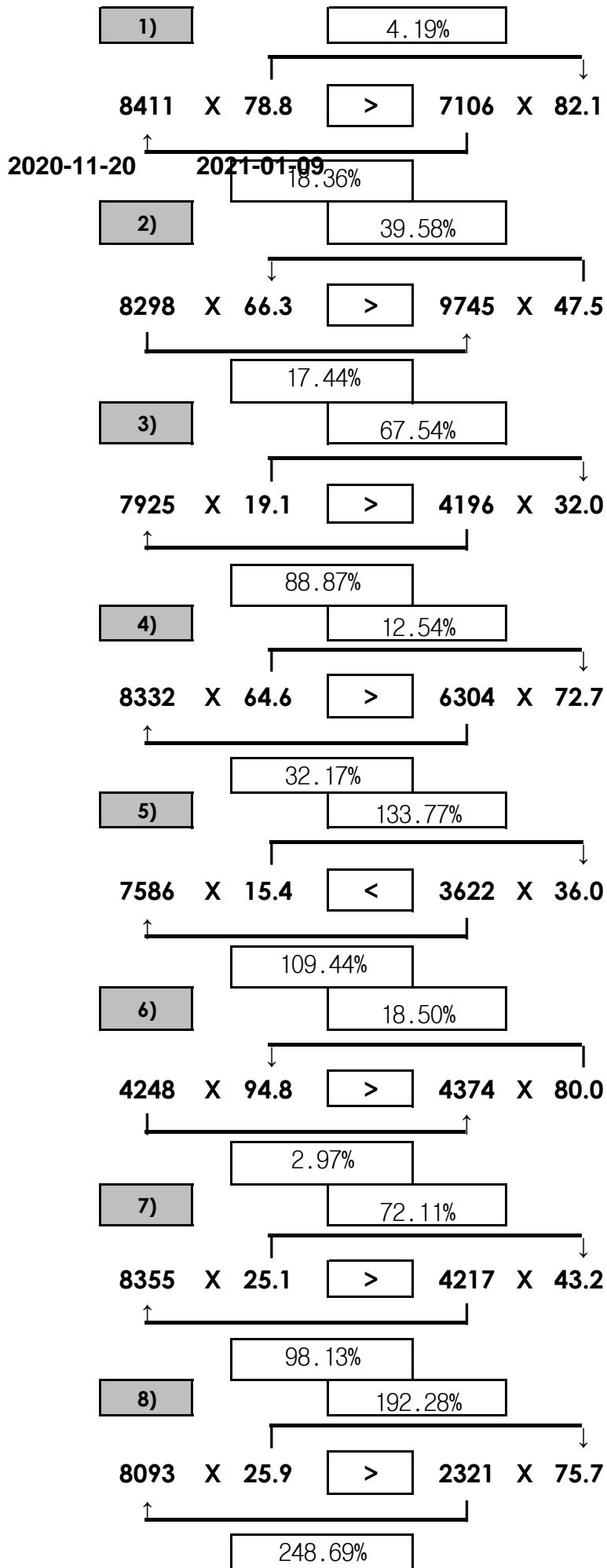
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	254	31.89% ->	335
	182	->	240
	1.396	31.87%	1.396
10)	320	11.11% <-	288
	159	<-	142
	2.013	11.97%	2.028
11)	96	156.25% ->	246
	86	->	218
	1.116	153.49%	1.128
12)	153	57.73% <-	97
	290	<-	195
	0.528	48.72%	0.497
13)	122	9.02% ->	133
	316	->	327
	0.386	3.48%	0.407
14)	103	19.77% <-	86
	88	<-	79
	1.170	11.39%	1.089
15)	165	14.58% <-	144
	333	<-	273
	0.495	21.98%	0.527
16)	322	62.63% <-	198
	213	<-	119
	1.512	78.99%	1.664
17)	260	25.38% ->	326
	132	->	163
	1.970	23.48%	2.000
18)	258	64.33% <-	157
	108	<-	58
	2.389	86.21%	2.707

Vitamin M

1)

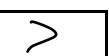
$$8411 \times 78.8$$



$$7106 \times 82.1$$

2)

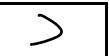
$$8298 \times 66.3$$



$$9745 \times 47.5$$

3)

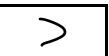
$$7925 \times 19.1$$



$$4196 \times 32.0$$

4)

$$8332 \times 64.6$$



$$6304 \times 72.7$$

5)

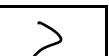
$$7586 \times 15.4$$



$$3622 \times 36.0$$

6)

$$4248 \times 94.8$$



$$4374 \times 80.0$$

7)

$$8355 \times 25.1$$



$$4217 \times 43.2$$

8)

$$8093 \times 25.9$$



$$2321 \times 75.7$$

[Click here for a new set of problems](#)

2:10

매일 매일 하나씩, 자료해석 비타민 P/20

9) ~~$\frac{254}{182}$~~ $\frac{335}{240}$

10) ~~$\frac{320}{159}$~~ $\frac{288}{142}$

11) $\frac{96}{86} < \frac{246}{218}$

12) $\frac{153}{290} > \frac{97}{195}$

13) $\frac{122}{316} < \frac{133}{327}$

14) $\frac{103}{88} > \frac{86}{79}$

15) $\frac{165}{333} < \frac{144}{273}$

16) $\frac{322}{213} < \frac{198}{119}$

17) $\frac{260}{132} < \frac{326}{163}$

18) $\frac{258}{108} < \frac{157}{58}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

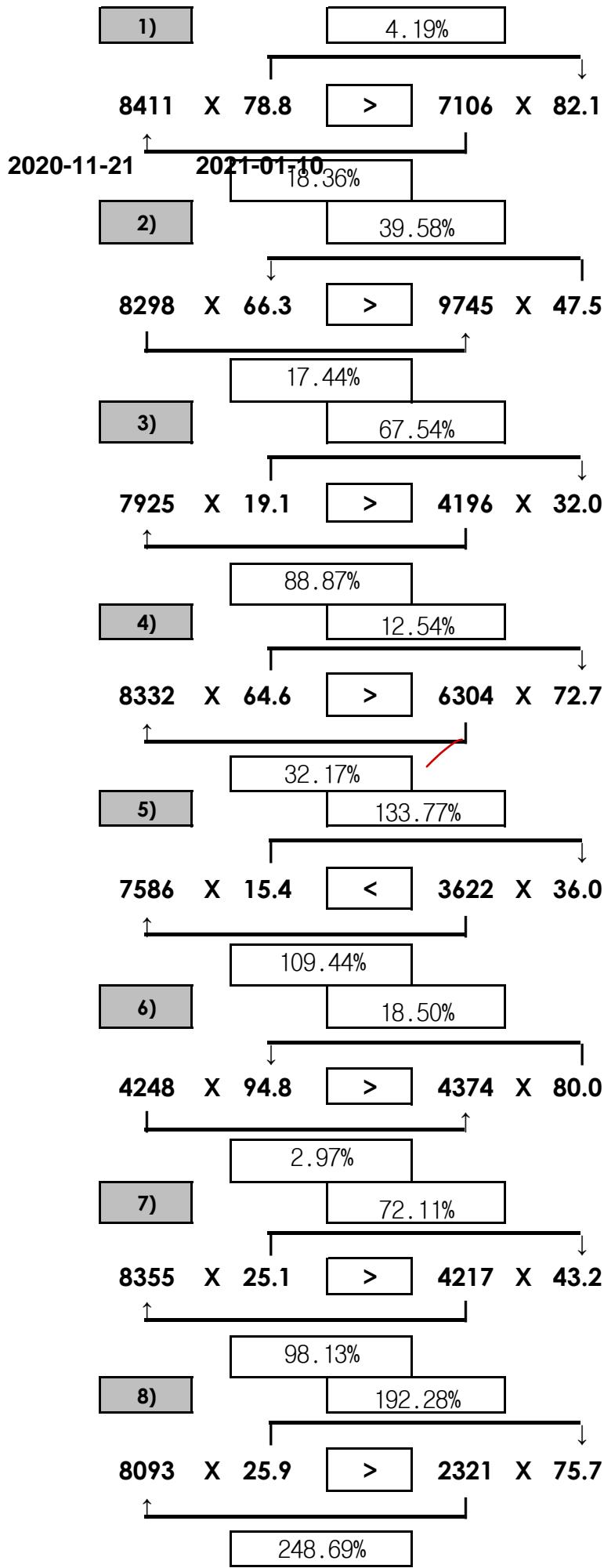
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	254	31.89%	335
	182	->	240
	1.396	31.87%	1.396
10)	320	11.11%	288
	159	<-	142
	2.013	11.97%	2.028
11)	96	156.25%	246
	86	->	218
	1.116	153.49%	1.128
12)	153	57.73%	97
	290	<-	195
	0.528	48.72%	0.497
13)	122	9.02%	133
	316	->	327
	0.386	3.48%	0.407
14)	103	19.77%	86
	88	<-	79
	1.170	11.39%	1.089
15)	165	14.58%	144
	333	<-	273
	0.495	21.98%	0.527
16)	322	62.63%	198
	213	<-	119
	1.512	78.99%	1.664
17)	260	25.38%	326
	132	->	163
	1.970	23.48%	2.000
18)	258	64.33%	157
	108	<-	58
	2.389	86.21%	2.707

Vitamin Multiplication

264

1)

$$2974 \times 4.3$$



$$4636 \times 3.5$$

2)

$$2600 \times 91.1$$



$$7283 \times 40.7$$

3)

$$2560 \times 81.2$$



$$9013 \times 29.8$$

4)

$$3392 \times 34.6$$



$$1646 \times 89.1$$

5)

$$7774 \times 55.2$$



$$5385 \times 94.8$$

6)

$$9903 \times 18.3$$



$$3139 \times 66.0$$

7)

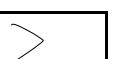
$$3679 \times 82.8$$



$$4651 \times 75.3$$

8)

$$6061 \times 69.1$$



$$4706 \times 78.2$$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

8/10
8/10

9)

$$\begin{array}{r} 196 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} > \\ \hline 212 \\ - 59 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 301 \\ - 215 \\ \hline \end{array}$$

$$\begin{array}{r} > \\ \hline 213 \\ - 172 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 117 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} < \\ \hline 214 \\ - 58 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 101 \\ - 190 \\ \hline \end{array}$$

~~$$\begin{array}{r} > \\ \hline 77 \\ - 133 \\ \hline \end{array}$$~~

13)

$$\begin{array}{r} 86 \\ - 204 \\ \hline \end{array}$$

$$\begin{array}{r} < \\ \hline 48 \\ - 99 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 64 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} > \\ \hline 62 \\ - 29 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 220 \\ - 239 \\ \hline \end{array}$$

$$\begin{array}{r} > \\ \hline 291 \\ - 322 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 300 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} > \\ \hline 292 \\ - 187 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 317 \\ - 174 \\ \hline \end{array}$$

$$\begin{array}{r} < \\ \hline 153 \\ - 78 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 198 \\ - 241 \\ \hline \end{array}$$

$$\begin{array}{r} < \\ \hline 313 \\ - 341 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

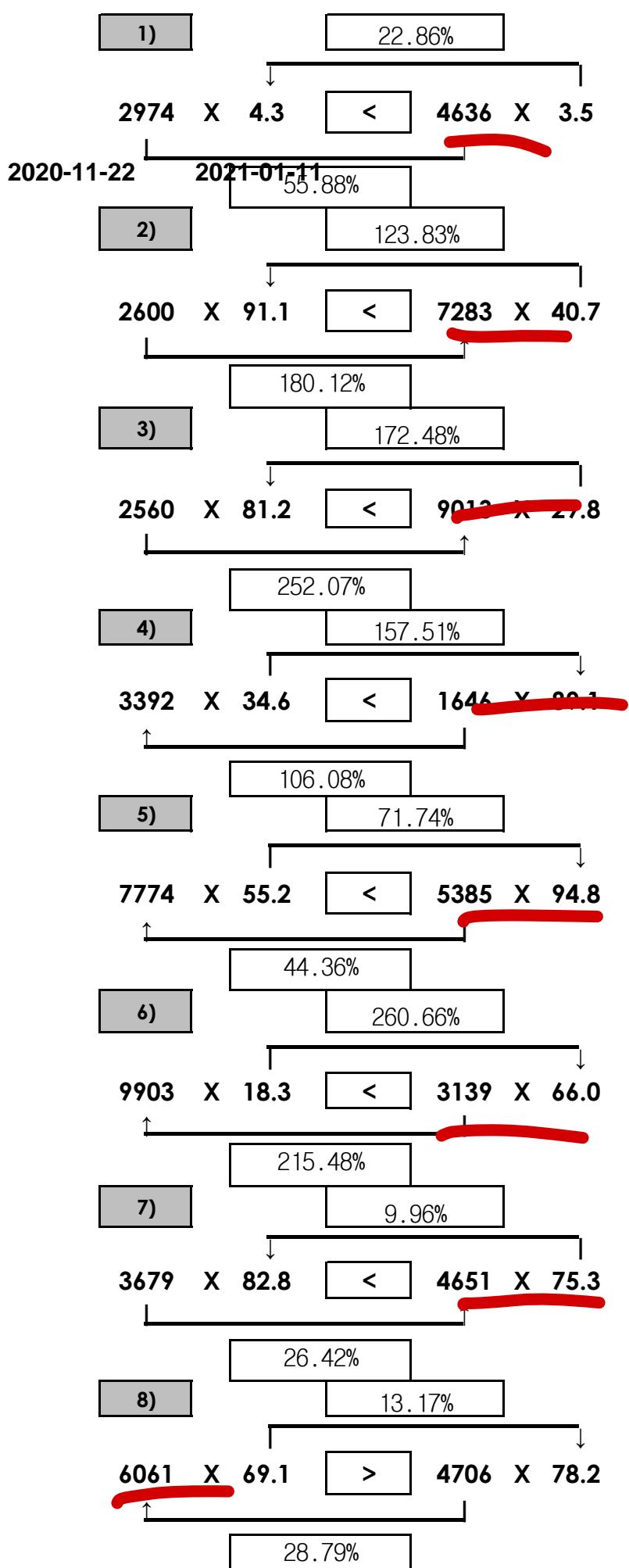
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

1/28
1/10



9)	196	8.16% ->	212
	53	->	59
	3.698	11.32%	3.593
10)	301	41.31% <-	213
	215	<-	172
	1.400	25.00%	1.238
11)	117	82.91% ->	214
	33	->	58
	3.545	75.76%	3.690
12)	101	31.17% <-	77
	190	<-	133
	0.532	42.86%	0.579
13)	86	79.17% <-	48
	204	<-	99
	0.422	106.06%	0.485
14)	64	3.23% <-	62
	27	->	29
	2.370	7.41%	2.138
15)	220	32.27% ->	291
	239	->	322
	0.921	34.73%	0.904
16)	300	2.74% <-	292
	189	<-	187
	1.587	1.07%	1.561
17)	317	107.19% <-	153
	174	<-	78
	1.822	123.08%	1.962
18)	198	58.08% ->	313
	241	->	341
	0.822	41.49%	0.918

Vitamin M

Multiplication
02:54

1)

$$2250 \times 57.4$$



$$9083 \times 17.3$$

2020-11-23 2021-01-12

2)

$$2307 \times 97.4$$



$$8763 \times 31.0$$

3)

$$2454 \times 64.5$$



$$4871 \times 40.0$$

4)

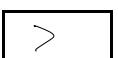
$$8308 \times 14.2$$



$$1038 \times 97.6$$

5)

$$3076 \times 50.4$$



$$2257 \times 58.4$$

6)

$$2553 \times 39.2$$



$$1316 \times 94.0$$

7)

$$9659 \times 45.0$$



$$6892 \times 83.3$$

8)

$$5955 \times 50.8$$



$$8182 \times 45.9$$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

E/30

8/11

9)

$$\begin{array}{r} 185 \\ \hline 211 \end{array}$$



$$\begin{array}{r} 199 \\ \hline 217 \end{array}$$

10)

$$\begin{array}{r} 296 \\ \hline 203 \end{array}$$



$$\begin{array}{r} 332 \\ \hline 237 \end{array}$$

11)

$$\begin{array}{r} 275 \\ \hline 281 \end{array}$$



$$\begin{array}{r} 296 \\ \hline 330 \end{array}$$

12)

$$\begin{array}{r} 184 \\ \hline 102 \end{array}$$



$$\begin{array}{r} 278 \\ \hline 138 \end{array}$$

13)

$$\begin{array}{r} 332 \\ \hline 262 \end{array}$$



$$\begin{array}{r} 66 \\ \hline 52 \end{array}$$

14)

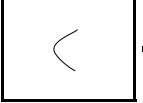
$$\begin{array}{r} 277 \\ \hline 334 \end{array}$$



$$\begin{array}{r} 213 \\ \hline 268 \end{array}$$

15)

$$\begin{array}{r} 127 \\ \hline 198 \end{array}$$



$$\begin{array}{r} 215 \\ \hline 318 \end{array}$$

16)

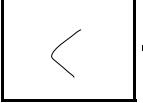
$$\begin{array}{r} 264 \\ \hline 256 \end{array}$$



$$\begin{array}{r} 304 \\ \hline 265 \end{array}$$

17)

$$\begin{array}{r} 29 \\ \hline 237 \end{array}$$



$$\begin{array}{r} 32 \\ \hline 231 \end{array}$$

18)

$$\begin{array}{r} 168 \\ \hline 93 \end{array}$$



$$\begin{array}{r} 310 \\ \hline 194 \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

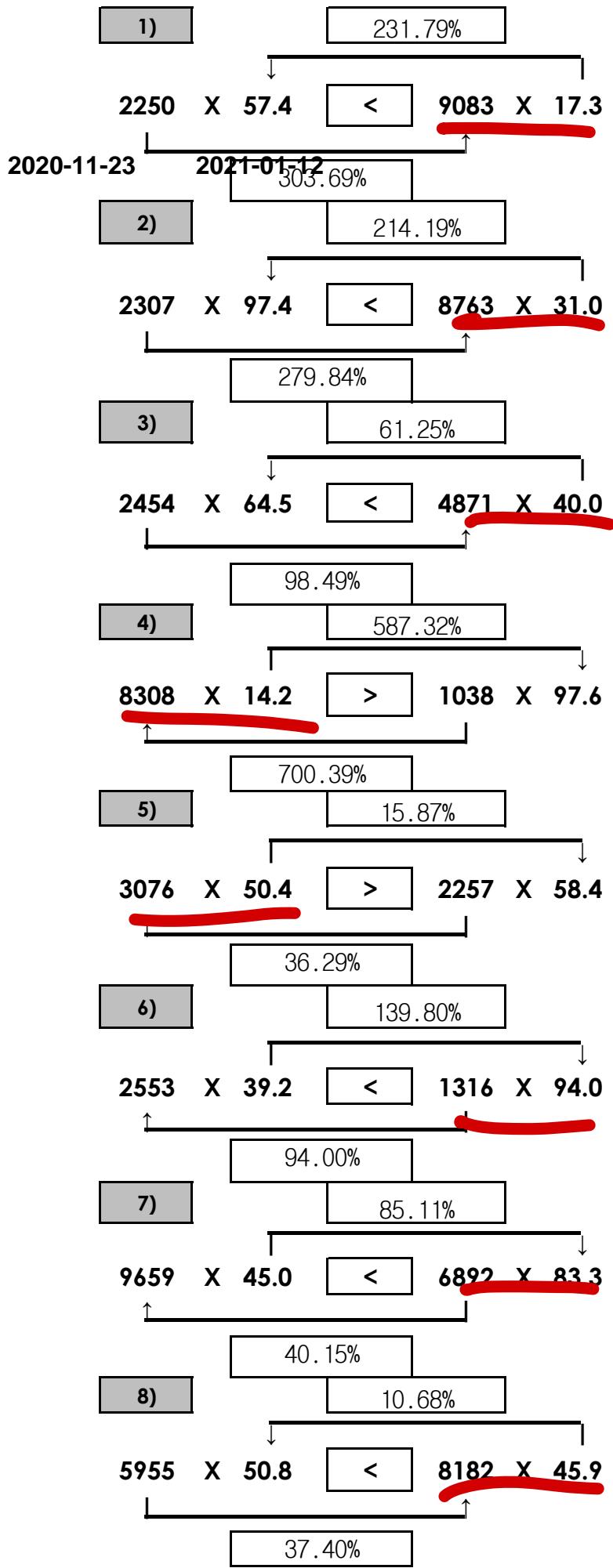
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	185 211 0.877	7.57% -> -> 2.84%	199 217 0.917
10)	296 203 1.458	12.16% -> -> 16.75%	332 237 1.401
11)	275 281 0.979	7.64% -> -> 17.44%	296 330 0.897
12)	184 102 1.804	51.09% -> -> 35.29%	278 138 2.014
13)	332 262 1.267	403.03% <- <- 403.85%	66 52 1.269
14)	277 334 0.829	30.05% <- <- 24.63%	213 268 0.795
15)	127 198 0.641	69.29% -> -> 60.61%	215 318 0.676
16)	264 256 1.031	15.15% -> -> 3.52%	304 265 1.147
17)	29 237 0.122	10.34% -> <- 2.60%	32 231 0.139
18)	168 93 1.806	84.52% -> -> 108.60%	310 194 1.598

Vitamin M

Multiplication

21.1 ~

1)

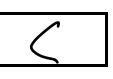
$$6448 \times 68.7$$



$$5271 \times 99.3$$

2)

$$4524 \times 96.3$$



$$8491 \times 64.2$$

3)

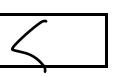
$$7513 \times 48.1$$



$$6645 \times 63.6$$

4)

$$4183 \times 94.1$$



$$7898 \times 61.1$$

5)

$$7613 \times 64.7$$



$$7760 \times 53.3$$

6)

$$3388 \times 48.7$$



$$2195 \times 99.6$$

7)

$$8505 \times 69.1$$



$$5594 \times 90.1$$

8)

$$2932 \times 74.6$$

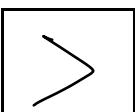


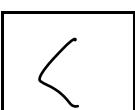
$$4000 \times 64.4$$

[Click here for a new set of problems](#)

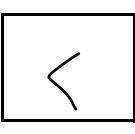
매일 매일 하나씩, 자료해석 비타민

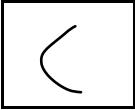
1/1
10/1

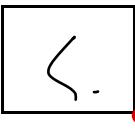
9) $\frac{223}{292}$  $\frac{205}{280}$

10) $\frac{140}{122}$  $\frac{300}{237}$

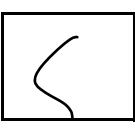
11) $\frac{168}{95}$  $\frac{131}{82}$

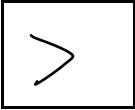
12) $\frac{157}{98}$  $\frac{290}{181}$

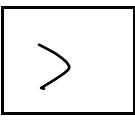
13) $\frac{134}{292}$  $\frac{170}{320}$

14) $\frac{140}{249}$  $\frac{204}{337}$

15) $\frac{129}{209}$  $\frac{211}{327}$

16) $\frac{148}{186}$  $\frac{263}{306}$

17) $\frac{247}{145}$  $\frac{288}{191}$

18) $\frac{205}{342}$  $\frac{146}{268}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

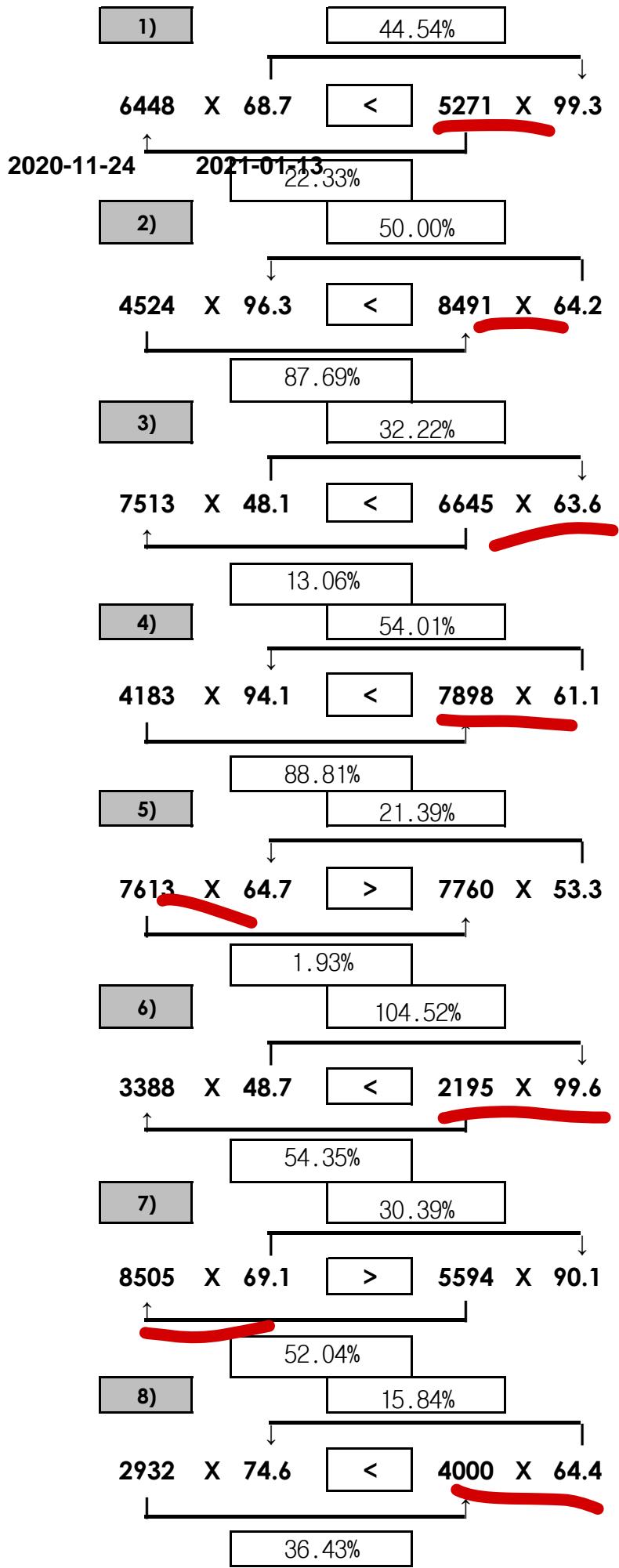
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 $\frac{1}{10}$

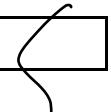
9)	223 292 0.764	8.78% <- <- 4.29%	205 280 0.732
10)	140 122 1.148	114.29% -> -> 94.26%	300 237 1.266
11)	168 95 1.768	28.24% <- <- 15.85%	131 82 1.598
12)	157 98 1.602	84.71% -> -> 84.69%	290 181 1.602
13)	134 292 0.459	26.87% -> -> 9.59%	170 320 0.531
14)	140 249 0.562	45.71% -> -> 35.34%	204 337 0.605
15)	129 209 0.617	63.57% -> -> 56.46%	211 327 0.645
16)	148 186 0.796	77.70% -> -> 64.52%	263 306 0.859
17)	247 145 1.703	16.60% -> -> 31.72%	288 191 1.508
18)	205 342 0.599	40.41% <- <- 27.61%	146 268 0.545

Vitamin Multiplication

8:37

1)
 6110×71.7 

2020-11-25 2021-01-14

2)
 8894×66.0 

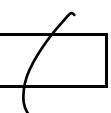
3833×98.5

3)
 6847×89.8 

7005×75.6

4)
 9486×28.6 

7402×32.4

5)
 6355×50.0 

6077×58.5

6)
 8969×86.6 

7288×91.9

7)
 6443×44.1 

4137×61.0

8)
 5104×39.6 

8113×20.8

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

9)  $\frac{216}{169} > \frac{333}{285}$ / v / ~

10)  $\frac{221}{298} < \frac{98}{122}$ 186 244

11)  $\frac{328}{144} > \frac{309}{154}$

12)  $\frac{205}{160} < \frac{327}{243}$

13)  $\frac{287}{120} > \frac{319}{141}$

14)  $\frac{43}{79} < \frac{99}{166}$

15)  $\frac{317}{217} > \frac{304}{197}$

16)  $\frac{77}{198} < \frac{83}{194}$

17)  $\frac{266}{314} > \frac{264}{313}$

18)  $\frac{232}{340} < \frac{252}{319}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

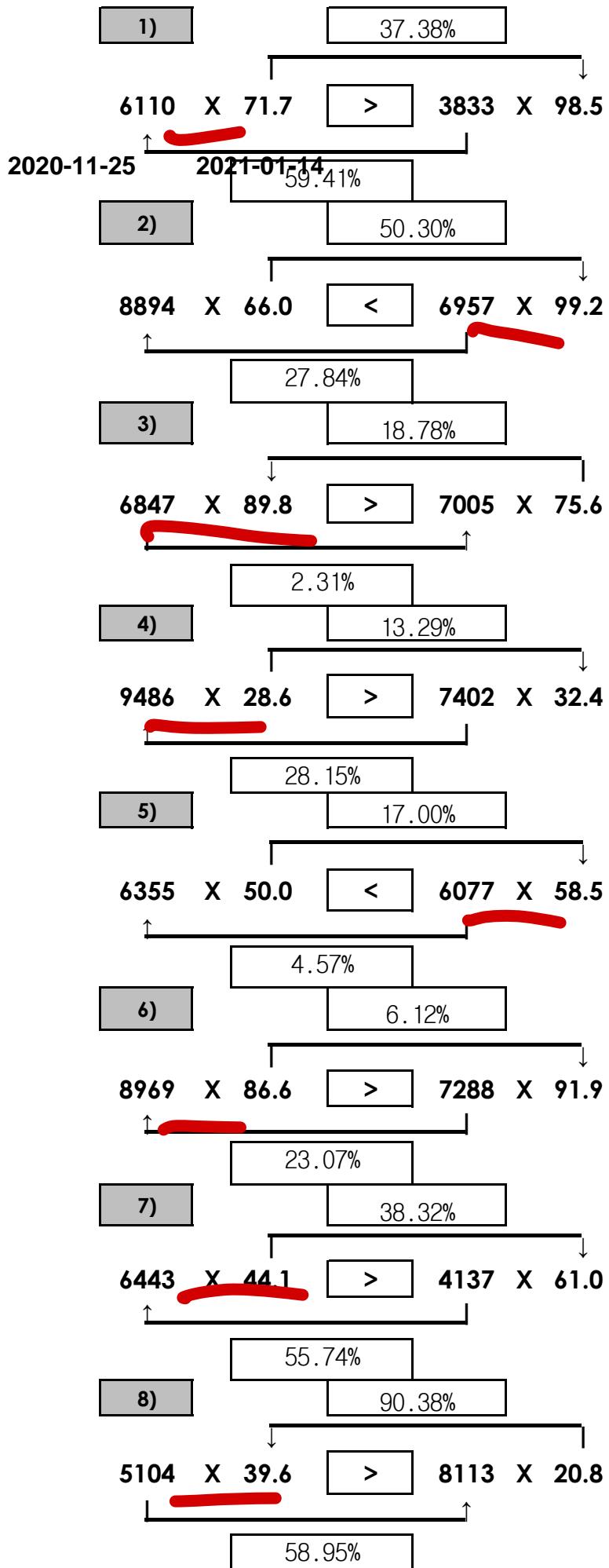
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	216	54.17%	→	333
	169	->		285
	1.278	68.64%		1.168
10)	221	125.51%	<-	98
	298	<-		122
	0.742	144.26%		0.803
11)	328	6.15%	<-	309
	144	->		154
	2.278	6.94%		2.006
12)	205	59.51%	→	327
	160	->		243
	1.281	51.88%		1.346
13)	287	11.15%	->	319
	120	->		141
	2.392	17.50%		2.262
14)	43	130.23%	->	99
	79	->		166
	0.544	110.13%		0.596
15)	317	4.28%	<-	304
	217	<-		197
	1.461	10.15%		1.543
16)	77	7.79%	->	83
	198	<-		194
	0.389	2.06%		0.428
17)	266	0.76%	<-	264
	314	<-		313
	0.847	0.32%		0.843
18)	232	8.62%	->	252
	340	<-		319
	0.682	6.58%		0.790

8/17
10/2

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1/14
}

1) 6554×31.5 3782×47.2

2020-11-26 2021-01-15

2) 9347×22.8 3524×75.3

3) 2796×42.8 2035×76.3

4) 5662×96.3 8684×70.5

5) 2652×96.3 6366×49.7

6) 7579×41.9 3984×88.9

7) 2683×30.5 1254×53.3

8) 6100×35.2 4408×62.9

[Click here for a new set of problems](#)

9) $\begin{array}{r} 92 \\ \times 260 \\ \hline \end{array}$ $\begin{array}{r} 70 \\ \hline 207 \end{array}$

10) $\begin{array}{r} 261 \\ \times 204 \\ \hline \end{array}$ $\begin{array}{r} 220 \\ \hline 151 \end{array}$

11) $\begin{array}{r} 216 \\ \times 264 \\ \hline \end{array}$ $\begin{array}{r} 268 \\ \hline 319 \end{array}$

12) $\begin{array}{r} 175 \\ \times 256 \\ \hline \end{array}$ $\begin{array}{r} 101 \\ \hline 146 \end{array}$

13) $\begin{array}{r} 188 \\ \times 133 \\ \hline \end{array}$ $\begin{array}{r} 141 \\ \hline 97 \end{array}$

14) $\begin{array}{r} 25 \\ \times 87 \\ \hline \end{array}$ $\begin{array}{r} 53 \\ \hline 207 \end{array}$

15) $\begin{array}{r} 150 \\ \times 248 \\ \hline \end{array}$ $\begin{array}{r} 120 \\ \hline 189 \end{array}$

16) $\begin{array}{r} 152 \\ \times 24 \\ \hline \end{array}$ $\begin{array}{r} 285 \\ \hline 47 \end{array}$

17) $\begin{array}{r} 64 \\ \times 171 \\ \hline \end{array}$ $\begin{array}{r} 118 \\ \hline 315 \end{array}$

18) $\begin{array}{r} 178 \\ \times 105 \\ \hline \end{array}$ $\begin{array}{r} 143 \\ \hline 84 \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

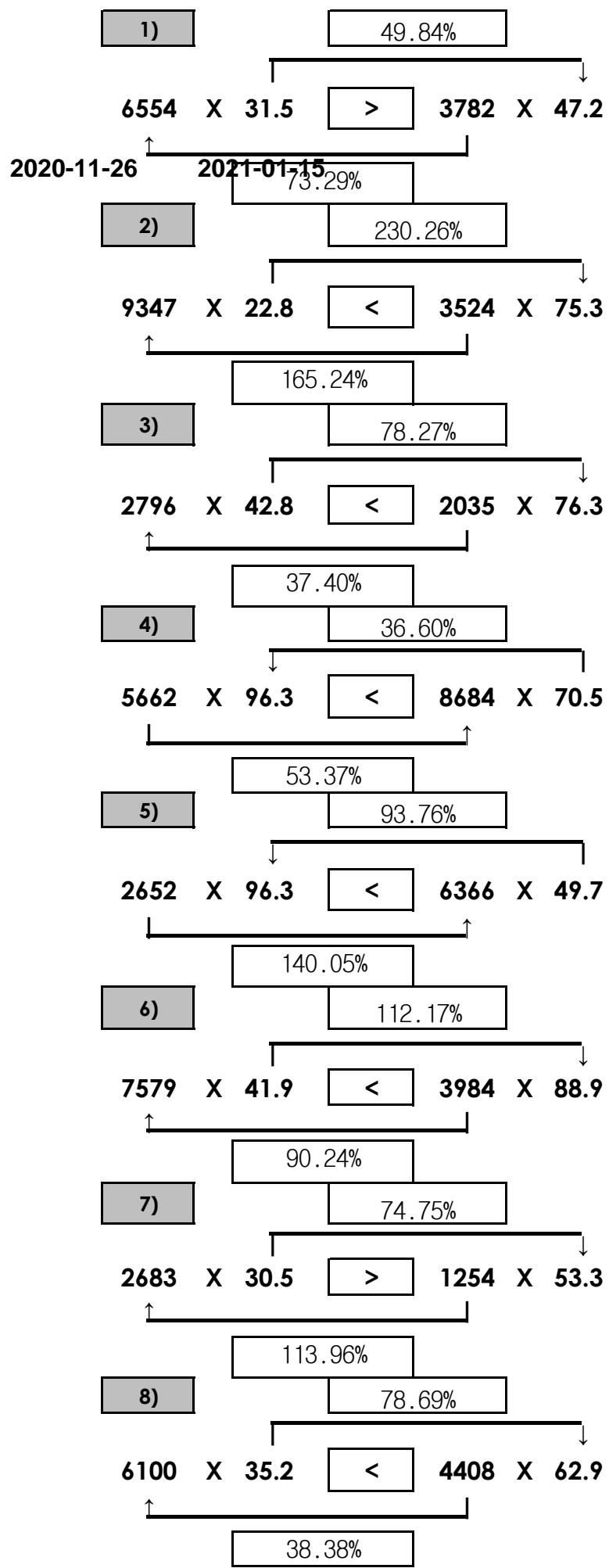
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 8/14

9)	92	31.43%	70
	260	<-	207
	0.354	25.60%	0.338
10)	261	18.64%	220
	204	<-	151
	1.279	35.10%	1.457
11)	216	24.07%	268
	264	->	319
	0.818	20.83%	0.840
12)	175	73.27%	101
	256	<-	146
	0.684	75.34%	0.692
13)	188	33.33%	141
	133	<-	97
	1.414	37.11%	1.454
14)	25	112.00%	53
	87	->	207
	0.287	137.93%	0.256
15)	150	25.00%	120
	248	<-	189
	0.605	31.22%	0.635
16)	152	87.50%	285
	24	->	47
	6.333	95.83%	6.064
17)	64	84.38%	118
	171	->	315
	0.374	84.21%	0.375
18)	178	24.48%	143
	105	<-	84
	1.695	25.00%	1.702

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

J/15

1) 5458×89.5 6057 $\times 71.2$

2020-11-27 2021-01-16

2) 1916×90.7 5276 $\times 40.9$

3) 10066×2.0 1626 $\times 14.9$

4) 7485×48.2 10103 $\times 47.0$

5) 2150×13.2 6874 $\times 3.5$

6) 4206×89.6 9072 $\times 47.9$

7) 3427×69.2 7136 $\times 37.6$

8) 2422×68.2 3724 $\times 55.8$

[Click here for a new set of problems](#)

9) $\begin{array}{r} 325 \\ - 342 \\ \hline \end{array}$ 231 256

4

10) $\begin{array}{r} 266 \\ - 199 \\ \hline \end{array}$ 284 223

11) $\begin{array}{r} 195 \\ - 129 \\ \hline \end{array}$ 268 201

12) $\begin{array}{r} 196 \\ - 240 \\ \hline \end{array}$ 91 102

13) $\begin{array}{r} 116 \\ - 343 \\ \hline \end{array}$ 107 322

14) $\begin{array}{r} 164 \\ - 227 \\ \hline \end{array}$ 208 266

15) $\begin{array}{r} 279 \\ - 44 \\ \hline \end{array}$ 107 18

16) $\begin{array}{r} 275 \\ - 219 \\ \hline \end{array}$ 170 152

17) $\begin{array}{r} 99 \\ - 140 \\ \hline \end{array}$ 153 216

18) $\begin{array}{r} 250 \\ - 157 \\ \hline \end{array}$ 109 75

4'00"~ : Need Work

3'30"~4'00" : Acceptable

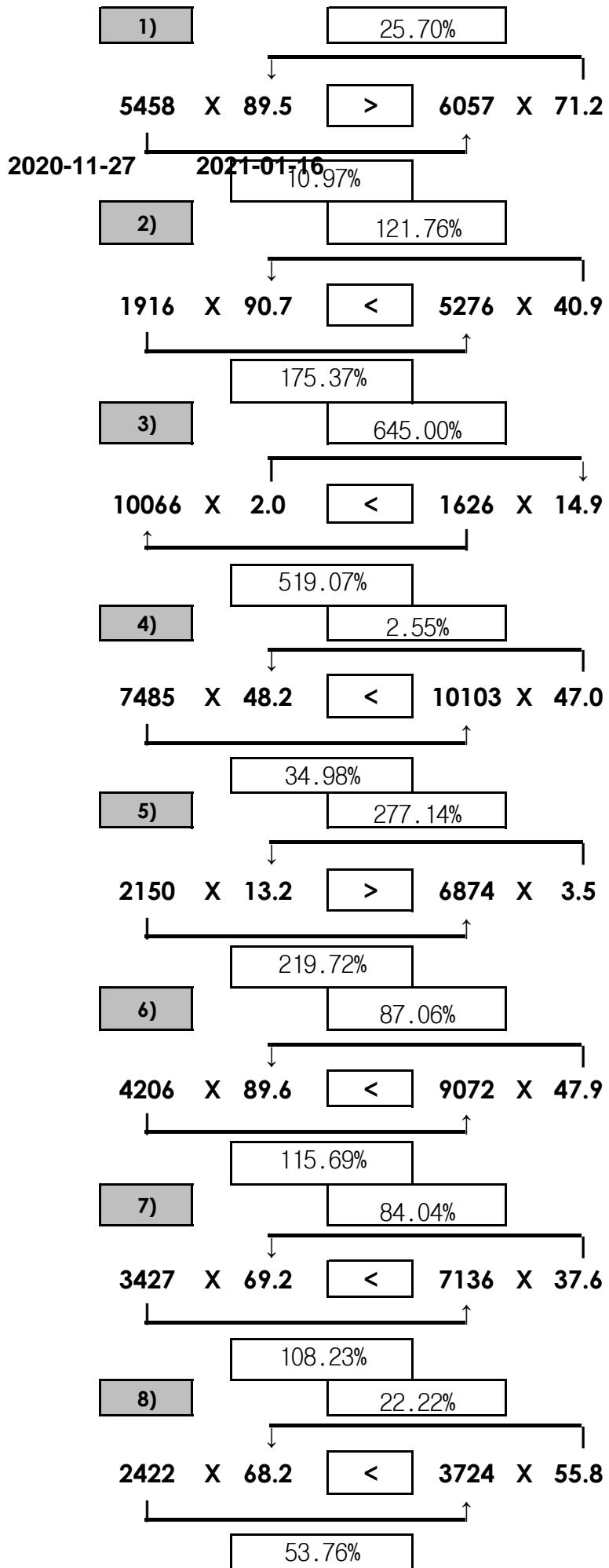
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	325 342 0.950	40.69% <- <- 33.59%	231 256 0.902
10)	266 199 1.337	6.77% -> -> 12.06%	284 223 1.274
11)	195 129 1.512	37.44% -> -> 55.81%	268 201 1.333
12)	196 240 0.817	115.38% <- <- 135.29%	91 102 0.892
13)	116 343 0.338	8.41% <- <- 6.52%	107 322 0.332
14)	164 227 0.722	26.83% -> -> 17.18%	208 266 0.782
15)	279 44 6.341	160.75% <- <- 144.44%	107 18 5.944
16)	275 219 1.256	61.76% <- <- 44.08%	170 152 1.118
17)	99 140 0.707	54.55% -> -> 54.29%	153 216 0.708
18)	250 157 1.592	129.36% <- <- 109.33%	109 75 1.453

D(5)
4

Vitamin Multiplication

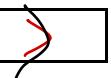
매일 매일 하나씩, 자료해석 비타민

8/16
5

/: 44.

1)

$$3722 \times 4.0$$



$$3898 \times 3.2$$

2020-11-28

2021-01-17

2)

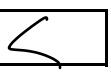
$$5032 \times 95.8$$



$$7359 \times 54.4$$

3)

$$3881 \times 87.8$$



$$8447 \times 45.2$$

4)

$$7673 \times 28.4$$



$$4051 \times 64.3$$

5)

$$8643 \times 42.0$$



$$5044 \times 58.8$$

6)

$$5751 \times 33.5$$



$$3819 \times 56.8$$

7)

$$5324 \times 16.7$$



$$2060 \times 57.3$$

8)

$$8019 \times 31.7$$



$$4620 \times 63.3$$

9)

$$\begin{array}{r} 128 \\ \hline 242 \end{array}$$



$$\begin{array}{r} 190 \\ \hline 316 \end{array}$$

10)

$$\begin{array}{r} 147 \\ \hline 177 \end{array}$$



$$\begin{array}{r} 157 \\ \hline 182 \end{array}$$

11)

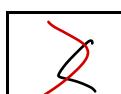
$$\begin{array}{r} 107 \\ \hline 45 \end{array}$$



$$\begin{array}{r} 64 \\ \hline 25 \end{array}$$

12)

$$\begin{array}{r} 188 \\ \hline 247 \end{array}$$



$$\begin{array}{r} 125 \\ \hline 168 \end{array}$$

61.5 187.5
84 2

13)

$$\begin{array}{r} 90 \\ \hline 104 \end{array}$$



$$\begin{array}{r} 274 \\ \hline 304 \end{array}$$

14)

$$\begin{array}{r} 131 \\ \hline 105 \end{array}$$



$$\begin{array}{r} 240 \\ \hline 177 \end{array}$$

15)

$$\begin{array}{r} 317 \\ \hline 104 \end{array}$$



$$\begin{array}{r} 320 \\ \hline 114 \end{array}$$

16)

$$\begin{array}{r} 205 \\ \hline 141 \end{array}$$



$$\begin{array}{r} 105 \\ \hline 71 \end{array}$$

17)

$$\begin{array}{r} 229 \\ \hline 148 \end{array}$$



$$\begin{array}{r} 258 \\ \hline 173 \end{array}$$

18)

$$\begin{array}{r} 58 \\ \hline 71 \end{array}$$



$$\begin{array}{r} 180 \\ \hline 249 \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

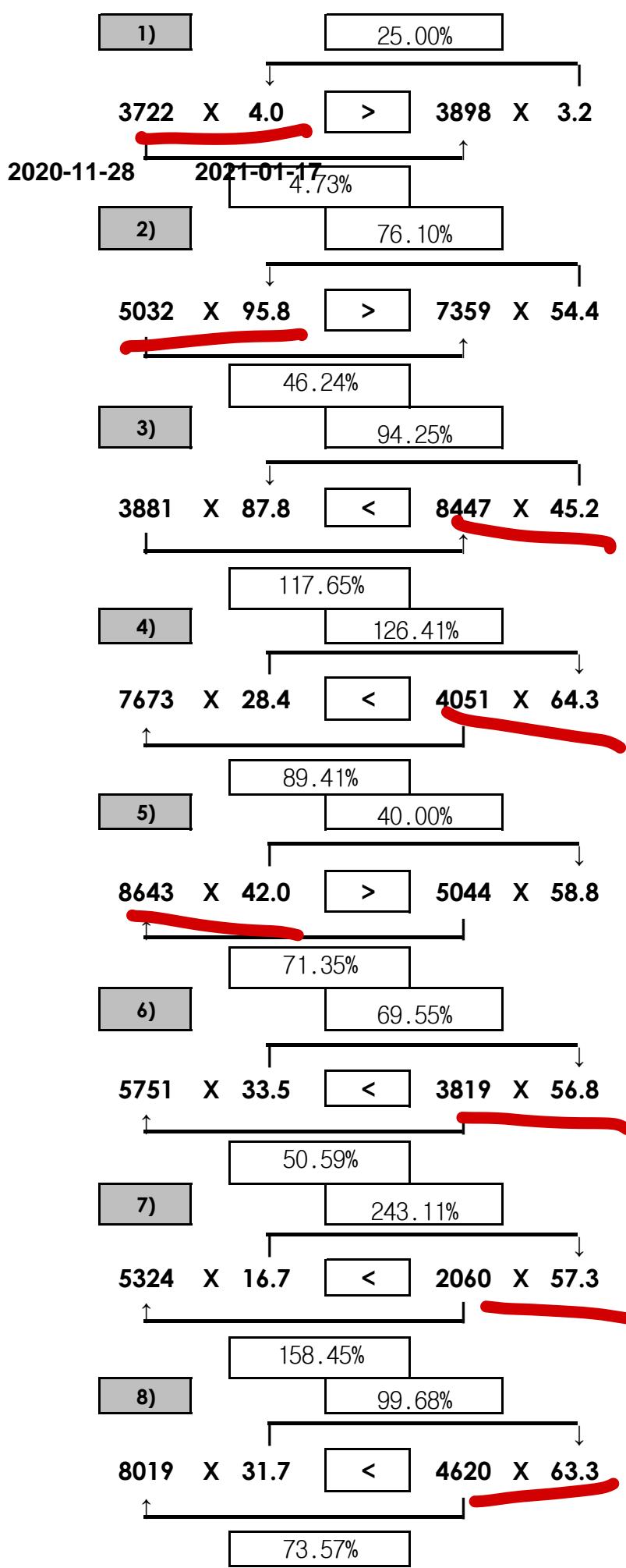
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 1/16

5



9)	128	48.44%	190
	242	->	316
	0.529	30.58%	0.601
10)	147	6.80%	157
	177	->	182
	0.831	2.82%	0.863
11)	107	67.19%	64
	45	<-	25
	2.378	80.00%	2.560
12)	188	50.40%	125
	247	<-	168
	0.761	47.02%	0.744
13)	90	204.44%	274
	104	->	304
	0.865	192.31%	0.901
14)	131	83.21%	240
	105	->	177
	1.248	68.57%	1.356
15)	317	0.95%	320
	104	->	114
	3.048	9.62%	2.807
16)	205	95.24%	105
	141	<-	71
	1.454	98.59%	1.479
17)	229	12.66%	258
	148	->	173
	1.547	16.89%	1.491
18)	58	210.34%	180
	71	->	249
	0.817	250.70%	0.723

Vitamin Multiplication

2 : ↗

1)

$$2291 \times 89.8$$



$$6627 \times 38.4$$

2)

$$4785 \times 99.8$$



$$5390 \times 74.5$$

3)

$$10043 \times 22.7$$



$$2861 \times 66.6$$

4)

$$2696 \times 71.4$$



$$3645 \times 69.2$$

5)

$$8894 \times 51.7$$



$$7557 \times 52.2$$

6)

$$5706 \times 5.2$$



$$9634 \times 4.1$$

7)

$$6630 \times 70.4$$



$$6870 \times 56.8$$

8)

$$9025 \times 13.8$$



$$5664 \times 19.4$$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민

8/17
16/6

9)

$$\begin{array}{r} 189 \\ 259 \\ \hline \end{array}$$



$$\begin{array}{r} 121 \\ 160 \\ \hline \end{array}$$

10)

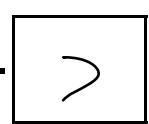
$$\begin{array}{r} 71 \\ 75 \\ \hline \end{array}$$



$$\begin{array}{r} 42 \\ 50 \\ \hline \end{array}$$

11)

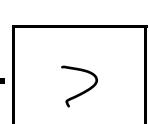
$$\begin{array}{r} 327 \\ 332 \\ \hline \end{array}$$



$$\begin{array}{r} 185 \\ 205 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 113 \\ 133 \\ \hline \end{array}$$



$$\begin{array}{r} 233 \\ 293 \\ \hline \end{array}$$

13)

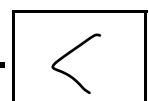
$$\begin{array}{r} 289 \\ 331 \\ \hline \end{array}$$



$$\begin{array}{r} 291 \\ 326 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 160 \\ 141 \\ \hline \end{array}$$



$$\begin{array}{r} 261 \\ 226 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 270 \\ 204 \\ \hline \end{array}$$



$$\begin{array}{r} 57 \\ 49 \\ \hline \end{array}$$

16)

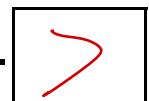
$$\begin{array}{r} 117 \\ 311 \\ \hline \end{array}$$



$$\begin{array}{r} 125 \\ 336 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 257 \\ 40 \\ \hline \end{array}$$



$$\begin{array}{r} 328 \\ 58 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 10 \\ 339 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ 217 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

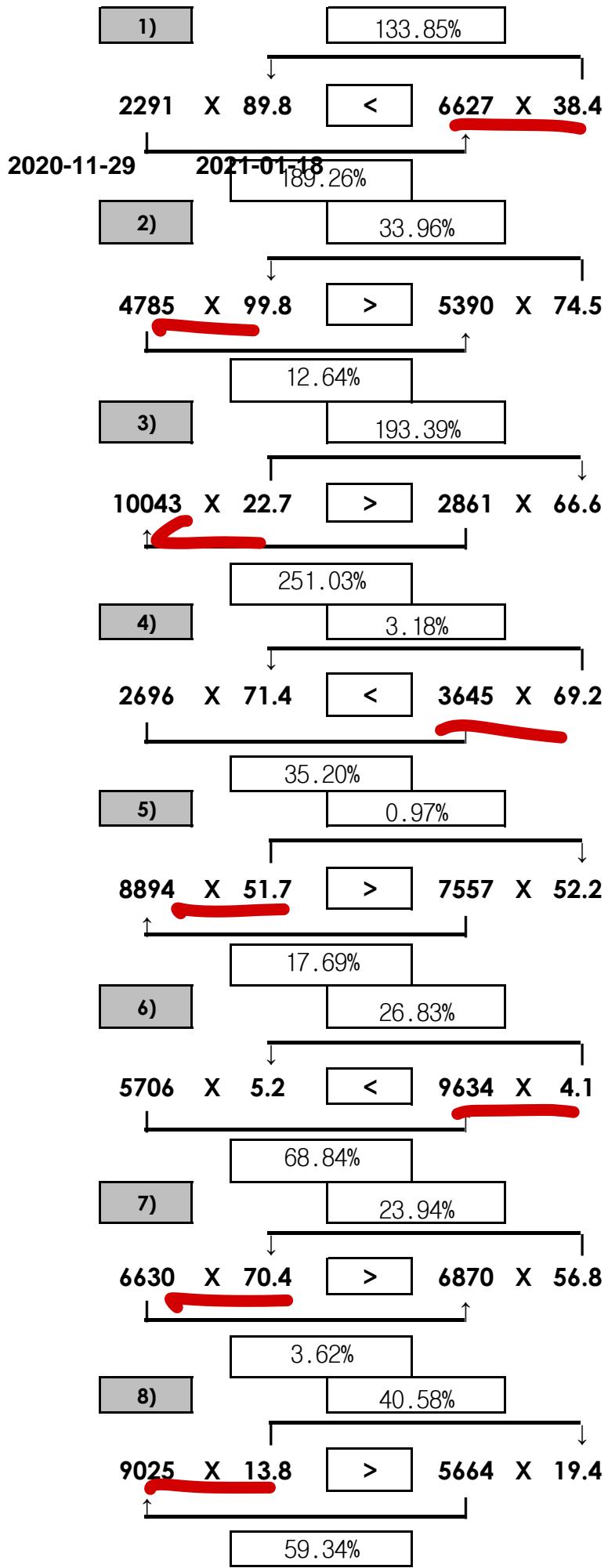
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	189	56.20% <- <- 0.730	121
	259	61.88%	160
10)	71	69.05% <- <- 0.947	42
	75	50.00%	50
11)	327	76.76% <- <- 0.985	185
	332	61.95%	205
12)	113	106.19% -> -> 0.850	233
	133	120.30%	293
13)	289	0.69% -> -> 0.873	291
	331	1.53%	326
14)	160	63.13% -> -> 1.135	261
	141	60.28%	226
15)	270	373.68% <- -<- 1.324	57
	204	316.33%	49
16)	117	6.84% -> -> 0.376	125
	311	8.04%	336
17)	257	27.63% -> -> 6.425	328
	40	45.00%	58
18)	10	42.86% <- <- 0.029	7
	339	56.22%	217
			0.032

1/1
10/1

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

10/1

2:10

1) 7355×58.6 > 8240×42.8

2020-11-30 2021-01-19

2) 2207×96.4 > 5513×33.2

3) 9649×68.1 > 6173×89.1

4) 8041×24.6 < 6594×36.6

5) 6009×62.6 > 6401×50.1

6) 8435×16.8 > 1567×80.2

7) 1212×39.2 < 2568×20.8

8) 9088×35.4 > 4099×67.2

9) $\frac{312}{255}$ < $\frac{39}{29}$

10) $\frac{98}{82}$ < $\frac{257}{188}$

11) $\frac{302}{217}$ > $\frac{275}{202}$

12) $\frac{333}{336}$ > $\frac{28}{29}$

13) $\frac{95}{\cancel{285}} \frac{\cancel{284}}{128} \frac{261}{340}$ <

14) $\frac{173}{129}$ < $\frac{297}{197}$

15) $\frac{327}{111}$ > $\frac{272}{93}$

16) $\frac{216}{253}$ > $\frac{165}{203}$

17) $\frac{219}{273}$ > $\frac{266}{336}$

18) $\frac{192}{102}$ > $\frac{286}{169}$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

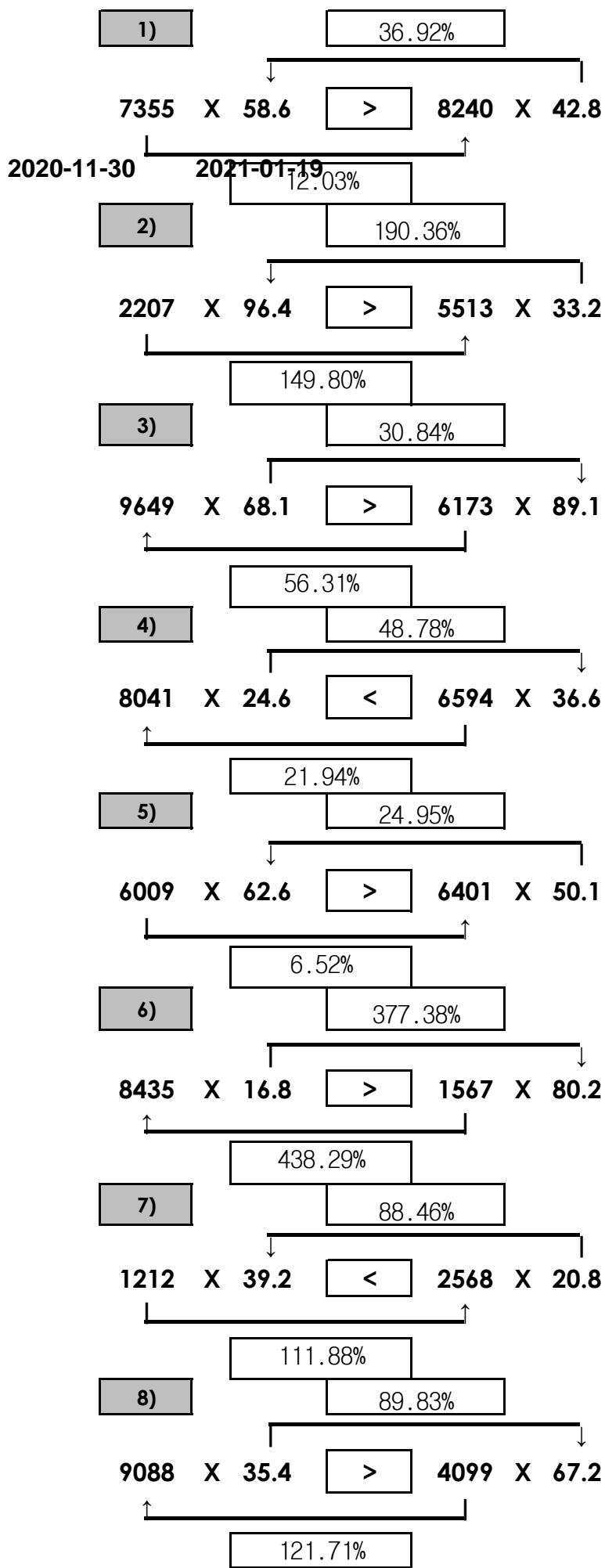
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

10/1



매일 매일 하나씩, 자료해석 비타민

9)	312 255 1.224	700.00% <- <- 779.31%	39 29 1.345
10)	98 82 1.195	162.24% -> -> 129.27%	257 188 1.367
11)	302 217 1.392	9.82% <- <- 7.43%	275 202 1.361
12)	333 336 0.991	1089.29% <- <- 1058.62%	28 29 0.966
13)	95 128 0.742	174.74% -> -> 165.63%	261 340 0.768
14)	173 129 1.341	71.68% -> -> 52.71%	297 197 1.508
15)	327 111 2.946	20.22% <- <- 19.35%	272 93 2.925
16)	216 253 0.854	30.91% <- <- 24.63%	165 203 0.813
17)	219 273 0.802	21.46% -> -> 23.08%	266 336 0.792
18)	192 102 1.882	48.96% -> -> 65.69%	286 169 1.692

Vitamin Multiplication

2 : //

매일 매일 하나씩, 자료해석 비타민

19/8

1)
 2408×87.0 4217×43.4

2020-12-01 2021-01-20

2)
 7116×22.0 3847×48.9

3)
 6635×62.2 4331×82.0

4)
 9045×19.8 2885×81.7

5)
 7345×61.8 7446×51.7

6)
 4186×76.9 4361×64.7

7)
 2687×18.3 4471×9.6

8)
 3664×21.0 3724×17.3

[Click here for a new set of problems](#)

9)
 $\frac{137}{156}$ $\frac{209}{234}$

10)
 $\frac{110}{235}$ $\frac{67}{128}$ $\frac{124}{256}$

11)
 $\frac{41}{18}$ $\frac{153}{60}$

12)
 $\frac{166}{256}$ $\frac{182}{319}$

13)
 $\frac{84}{139}$ $\frac{125}{222}$

14)
 $\frac{75}{83}$ $\frac{205}{246}$

15)
 $\frac{79}{169}$ $\frac{152}{291}$

16)
 $\frac{141}{215}$ $\frac{71}{115}$

17)
 $\frac{283}{249}$ $\frac{165}{152}$

18)
 $\frac{13}{80}$ $\frac{36}{201}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

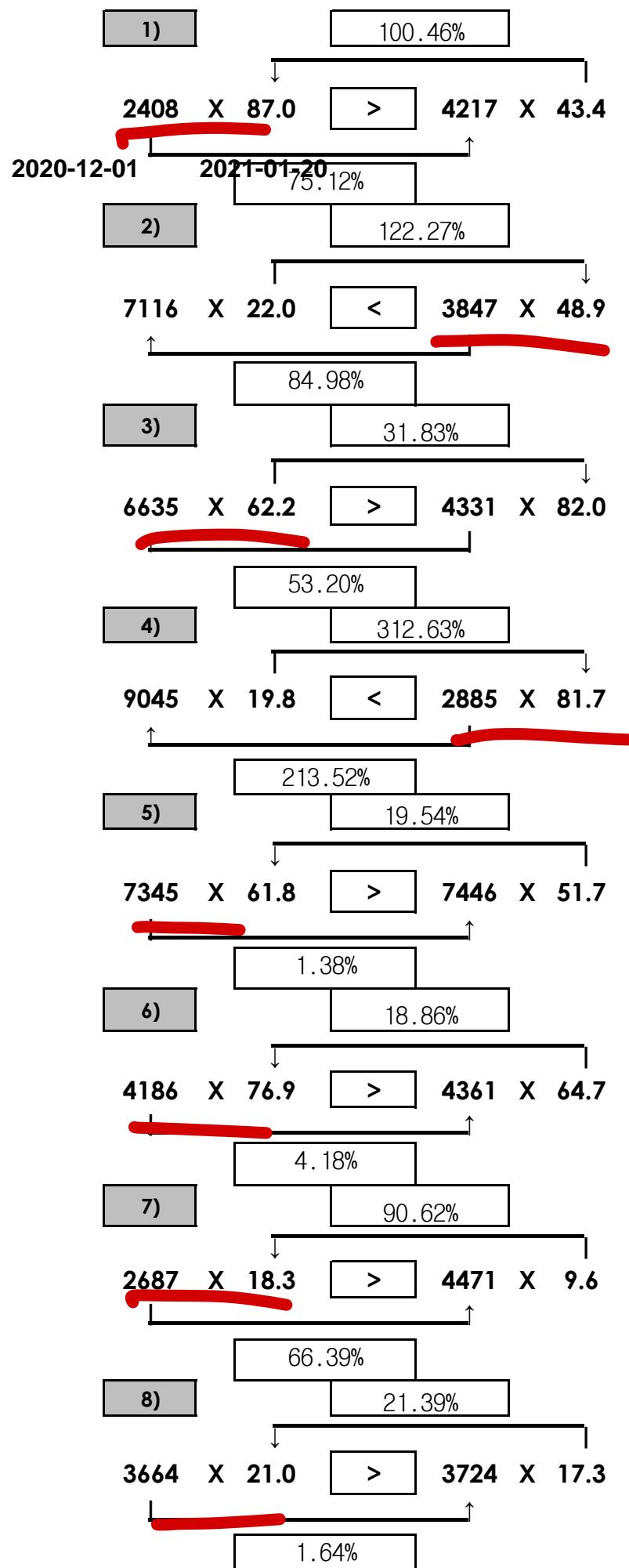
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin M

10/8



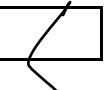
매일 매일 하나씩, 자료해석 비타민

9)	137 156 0.878	52.55% -> -> 50.00%	209 234 0.893
10)	110 235 0.468	64.18% <- <- 83.59%	67 128 0.523
11)	41 18 2.278	273.17% -> -> 233.33%	153 60 2.550
12)	166 256 0.648	9.64% -> -> 24.61%	182 319 0.571
13)	84 139 0.604	48.81% -> -> 59.71%	125 222 0.563
14)	75 83 0.904	173.33% -> -> 196.39%	205 246 0.833
15)	79 169 0.467	92.41% -> -> 72.19%	152 291 0.522
16)	141 215 0.656	98.59% <- <- 86.96%	71 115 0.617
17)	283 249 1.137	71.52% <- <- 63.82%	165 152 1.086
18)	13 80 0.163	176.92% -> -> 151.25%	36 201 0.179

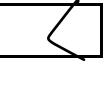
Vitamin M

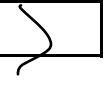
Multiplication

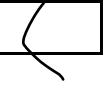
2 : 43

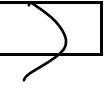
1) 4809×55.4  7174 $\times 42.9$

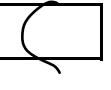
2020-12-02 2021-01-21

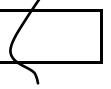
2) 1910×44.1  3723 $\times 27.3$

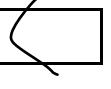
3) 1765×67.1  2069 $\times 50.6$

4) 10073×24.9  6198 $\times 48.6$

5) 8834×95.8  8868 $\times 80.1$

6) 5054×14.6  1358 $\times 64.5$

7) 6708×25.0  8966 $\times 24.8$

8) 6729×18.2  3345 $\times 46.1$

[Click here for a new set of problems](#)

매일 매일 하나씩, 자료해석 비타민 19/P

9) $\frac{88}{182}$  156
309

10) $\frac{166}{271}$  174
319

11) $\frac{116}{42}$  331
107

12) $\frac{70}{103}$  130
177

13) $\frac{207}{178}$  201
171

14) $\frac{166}{257}$  88
132
116
264

15) $\frac{243}{287}$  301
332

16) $\frac{161}{54}$  275
87

17) $\frac{124}{321}$  88
221

18) $\frac{217}{59}$  243
73

4'00"~ : Need Work

3'30"~4'00" : Acceptable

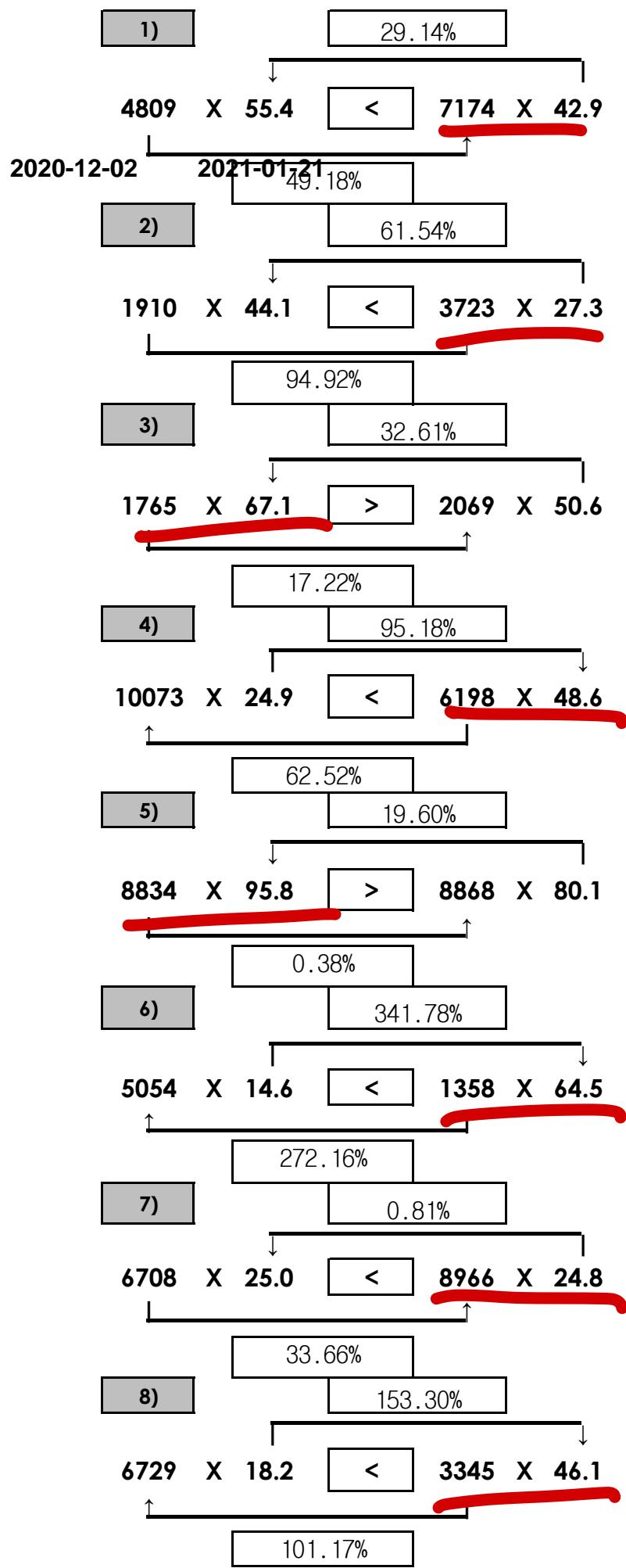
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



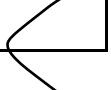
매일 매일 하나씩, 자료해석 비타민 10/10

9)	88	77.27% -> ->	156
	182	69.78%	309
	0.484	0.505	
10)	166	4.82% -> ->	174
	271	17.71%	319
	0.613	0.545	
11)	116	185.34% -> ->	331
	42	154.76%	107
	2.762	3.093	
12)	70	85.71% -> ->	130
	103	71.84%	177
	0.680	0.734	
13)	207	2.99% <- <-	201
	178	4.09%	171
	1.163	1.175	
14)	166	88.64% <- <-	88
	257	94.70%	132
	0.646	0.667	
15)	243	23.87% -> ->	301
	287	15.68%	332
	0.847	0.907	
16)	161	70.81% -> ->	275
	54	61.11%	87
	2.981	3.161	
17)	124	40.91% <- <-	88
	321	45.25%	221
	0.386	0.398	
18)	217	11.98% -> ->	243
	59	23.73%	73
	3.678	3.329	

Vitamin Multiplication

2 : 56

매일 매일 하나씩, 자료해석 비타민 10/10

1)
 6746×57.3 

2020-12-03

4997×95.4

2)
 7025×45.1 

2021-01-22

9323×42.8

3)
 4034×78.5 

3048×85.0

4)
 8308×24.8 

2774×87.3

5)
 4260×39.0 

8627×23.4

6)
 3212×94.7 

8967×27.8

7)
 1693×30.9 

8806×5.0

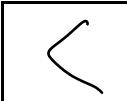
8)
 6967×32.4 

8465×29.7

[Click here for a new set of problems](#)

9)
 $\frac{201}{132}$  $\frac{279}{195}$

10)
 $\frac{239}{198}$  $\frac{291}{274}$

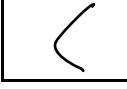
11)
 $\frac{153}{249}$  $\frac{176}{254}$

12)
 $\frac{195}{108}$  $\frac{231}{117}$

13)
 $\frac{170}{247}$  $\frac{200}{306}$

14)
 $\frac{283}{174}$  $\frac{37}{22}$

15)
 $\frac{206}{246}$  $\frac{47}{61}$ ~ 75 $\sim 30\%$

16)
 $\frac{186}{203}$  $\frac{316}{328}$

17)
 $\frac{220}{280}$  $\frac{216}{237}$

18)
 $\frac{145}{88}$  $\frac{215}{136}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

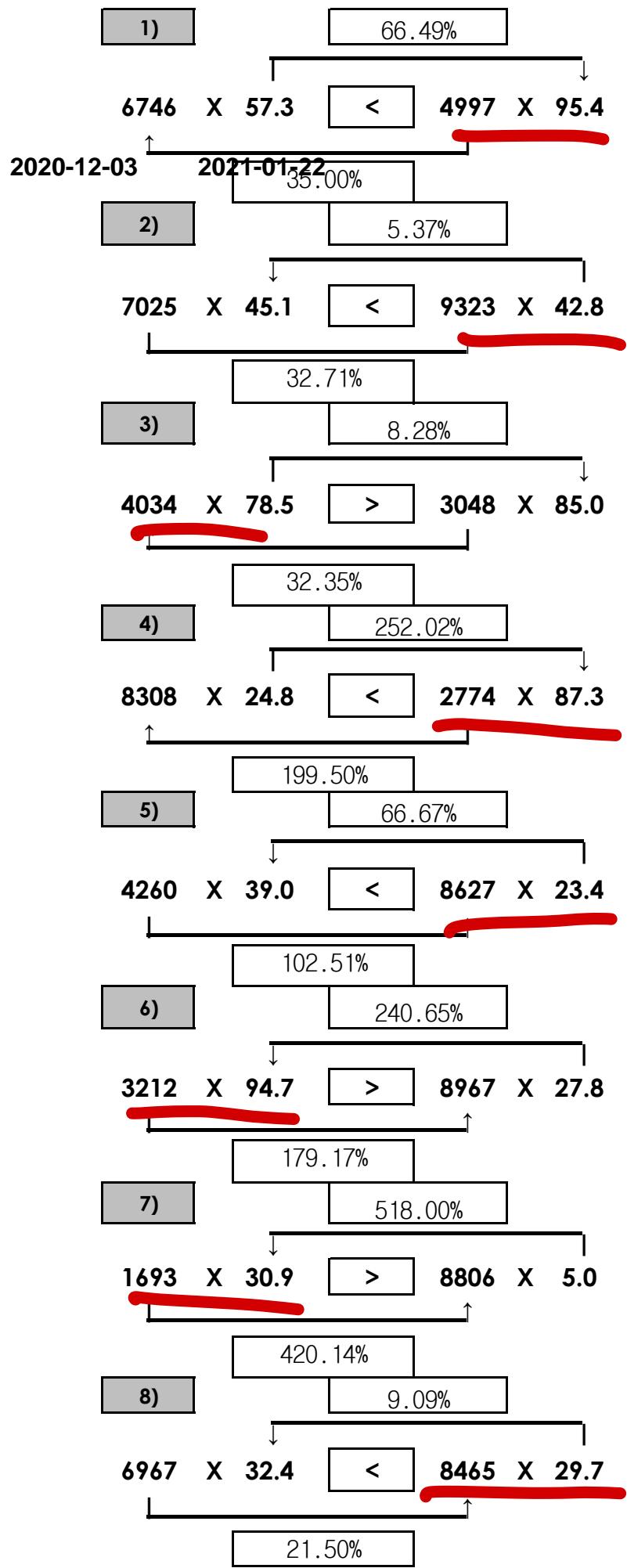
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 / 100

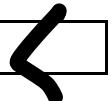
9)	201	38.81%	→	279
	132	->		195
	1.523	47.73%		1.431
10)	239	21.76%	→	291
	198	->		274
	1.207	38.38%		1.062
11)	153	15.03%	→	176
	249	->		254
	0.614	2.01%		0.693
12)	195	18.46%	→	231
	108	->		117
	1.806	8.33%		1.974
13)	170	17.65%	→	200
	247	->		306
	0.688	23.89%		0.654
14)	283	664.86%	<-	37
	174	<-		22
	1.626	690.91%		1.682
15)	206	338.30%	<-	47
	246	<-		61
	0.837	303.28%		0.770
16)	186	69.89%	→	316
	203	->		328
	0.916	61.58%		0.963
17)	220	1.85%	<-	216
	280	<-		237
	0.786	18.14%		0.911
18)	145	48.28%	→	215
	88	->		136
	1.648	54.55%		1.581

Vitamin Multiplication

7 : 76

10/11

매일 매일 하나씩, 자료해석 비타민

1)
2985 X 72.3 

2020-12-04

8511 x 33.2

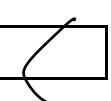
2021-01-23

2)
3012 X 77.6 

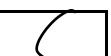
3455 x 75.2

3)
5592 X 76.3 

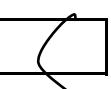
9475 x 38.8

4)
8403 X 38.8 

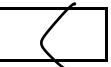
8111 x 50.4

5)
1642 X 84.2 

5787 x 29.9

6)
6214 X 36.9 

8385 x 34.9

7)
9962 X 28.8 

8583 x 39.5

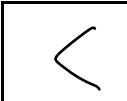
8)
7369 X 15.2 

3191 x 30.0

[Click here for a new set of problems](#)

9)
 86
75  239
193

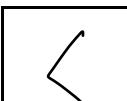
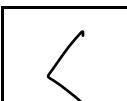
10)
 110
152  60
78

11)
 284
210  312
207

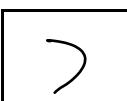
12)
 147
120  250
224

13)
 157
84  301
166

14)
 271
252  260
229

15)
 207
301  129
162

16)
~~31~~
94
232
~~209~~
~~119.~~
~~x9~~  135
323

17)
 159
278  112
214

18)
~~216~~
196  90 ~~180~~
~~172~~ ~~188~~
86

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

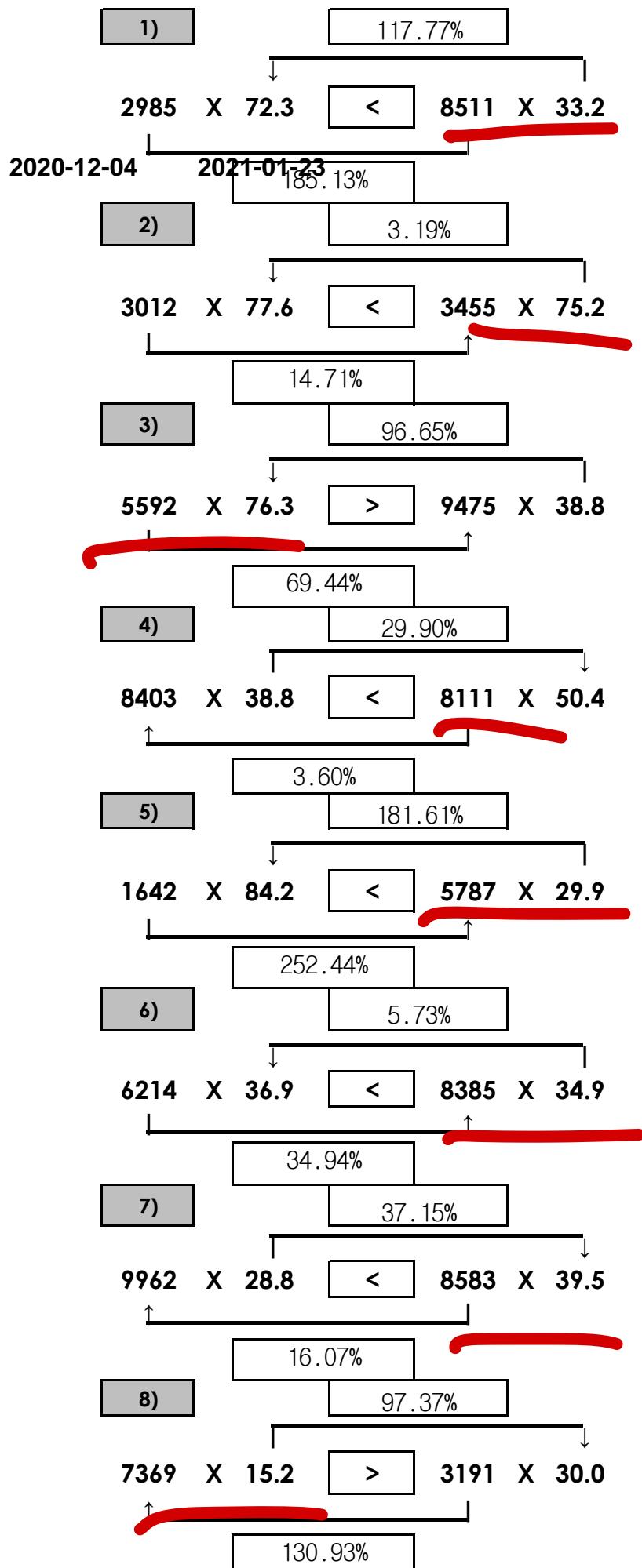
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

10/14



매일 매일 하나씩, 자료해석 비타민

9)	86	177.91% -> ->	239
	75	157.33%	193
	1.147		1.238
10)	110	83.33% <- <-	60
	152	94.87%	78
	0.724		0.769
11)	284	9.86% -> <-	312
	210	1.45%	207
	1.352		1.507
12)	147	70.07% -> ->	250
	120	86.67%	224
	1.225		1.116
13)	157	91.72% -> ->	301
	84	97.62%	166
	1.869		1.813
14)	271	4.23% <- <-	260
	252	10.04%	229
	1.075		1.135
15)	207	60.47% <- <-	129
	301	85.80%	162
	0.688		0.796
16)	94	43.62% -> ->	135
	232	39.22%	323
	0.405		0.418
17)	159	41.96% <- <-	112
	278	29.91%	214
	0.572		0.523
18)	216	140.00% <- <-	90
	196	127.91%	86
	1.102		1.047

Vitamin M

Multiplication
2 : 10

1)

$$4071 \times 38.6$$



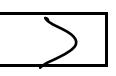
$$8158 \times 22.3$$

2020-12-05

2021-01-24

2)

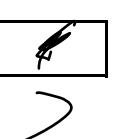
$$5975 \times 25.6$$



$$3224 \times 38.6$$

3)

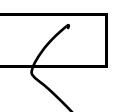
$$3206 \times 78.4$$



$$8466 \times 25.5$$

4)

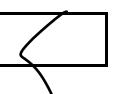
$$8848 \times 23.7$$



$$5776 \times 47.6$$

5)

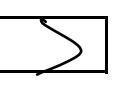
$$4782 \times 60.1$$



$$6002 \times 54.6$$

6)

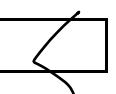
$$8672 \times 45.7$$



$$3426 \times 96.3$$

7)

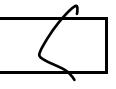
$$1054 \times 70.2$$



$$3088 \times 31.8$$

8)

$$4787 \times 44.1$$



$$5862 \times 40.9$$

매일 매일 하나씩, 자료해석 비타민 (0/12)

9) ~~87~~ $\frac{127}{300}$ 101 $\frac{249}{250}$ ~~15~~

10) $\frac{267}{328}$ > 256 $\frac{319}{320}$

11) $\frac{186}{323}$ > 181 $\frac{315}{316}$

12) $\frac{314}{307}$ < 125 $\frac{122}{123}$

13) $\frac{81}{52}$ < 254 $\frac{147}{148}$

14) $\frac{267}{311}$ < 273 $\frac{282}{283}$

15) $\frac{107}{171}$ > 142 $\frac{250}{251}$

16) $\frac{65}{214}$ < 15 $\frac{44}{45}$

17) $\frac{323}{173}$ > 102 $\frac{58}{59}$

18) $\frac{131}{78}$ > 316 $\frac{206}{207}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

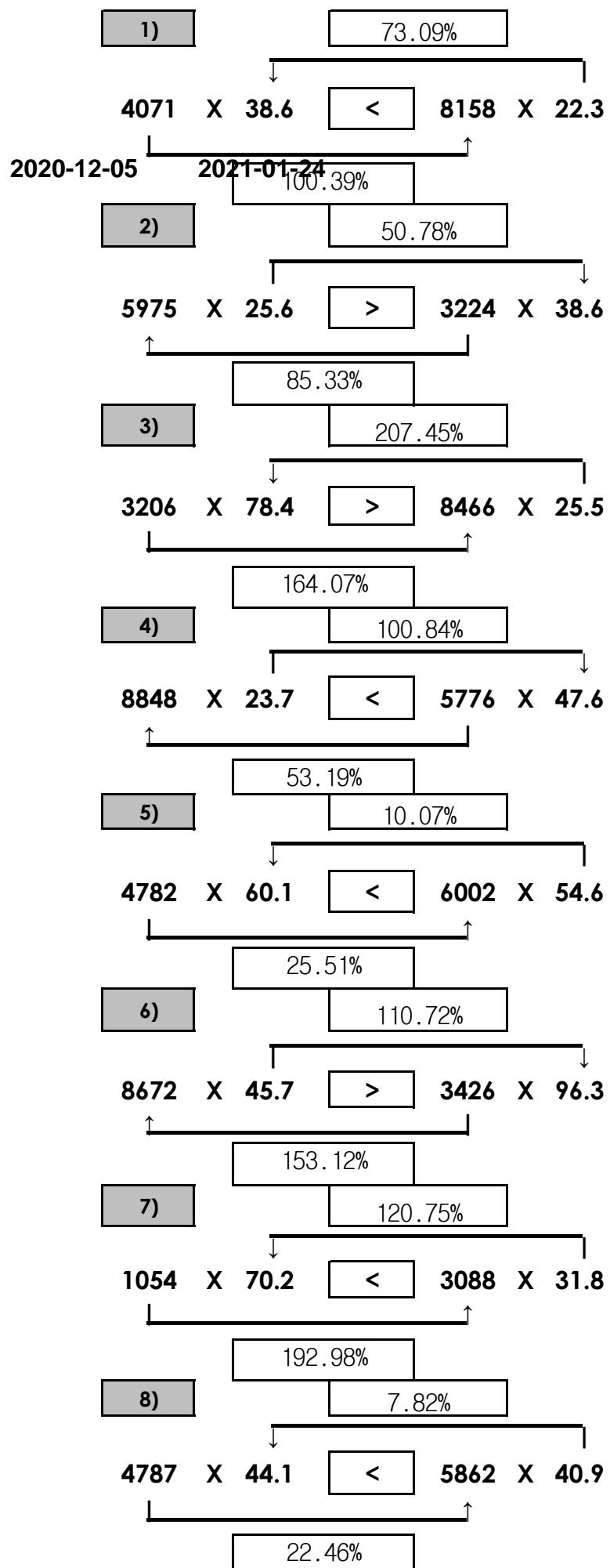
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 16/12

9)	127 300 0.423	25.74% <- <- 20.48%	101 249 0.406
10)	267 328 0.814	4.30% <- <- 2.82%	256 319 0.803
11)	186 323 0.576	2.76% <- <- 2.54%	181 315 0.575
12)	314 307 1.023	151.20% <- <- 151.64%	125 122 1.025
13)	81 52 1.558	213.58% -> -> 182.69%	254 147 1.728
14)	267 311 0.859	2.25% -> <- 10.28%	273 282 0.968
15)	107 171 0.626	32.71% -> -> 46.20%	142 250 0.568
16)	65 214 0.304	333.33% <- <- 386.36%	15 44 0.341
17)	323 173 1.867	216.67% <- <- 198.28%	102 58 1.759
18)	131 78 1.679	141.22% -> -> 164.10%	316 206 1.534

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
4687 X 65.2 8724 x 30.0

2020-12-06 2021-01-25

2)
4157 X 96.9 7136 x 69.7

3)
4420 X 82.8 7337 x 60.2

4)
3958 X 15.1 1854 x 37.2

5)
5892 X 74.8 7149 x 52.1

6)
7182 X 36.0 3531 x 94.4

7)
1675 X 85.1 5724 x 30.7

8)
8161 X 47.8 9474 x 36.4

[Click here for a new set of problems](#)

9)
 $\frac{235}{79}$ 200
60

10)
 $\frac{11}{140}$ 198
244

11)
 ~~$\frac{195}{290}$~~ 216
317

12)
 $\frac{186}{226}$ 185
246

13)
 $\frac{167}{207}$ 220
292

14)
 $\frac{239}{309}$ 118
149

15)
 $\frac{168}{225}$ 269
335

16)
 $\frac{180}{47}$ 316
75

17)
 $\frac{319}{260}$ 281
197

18)
 $\frac{119}{125}$ 142
166

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

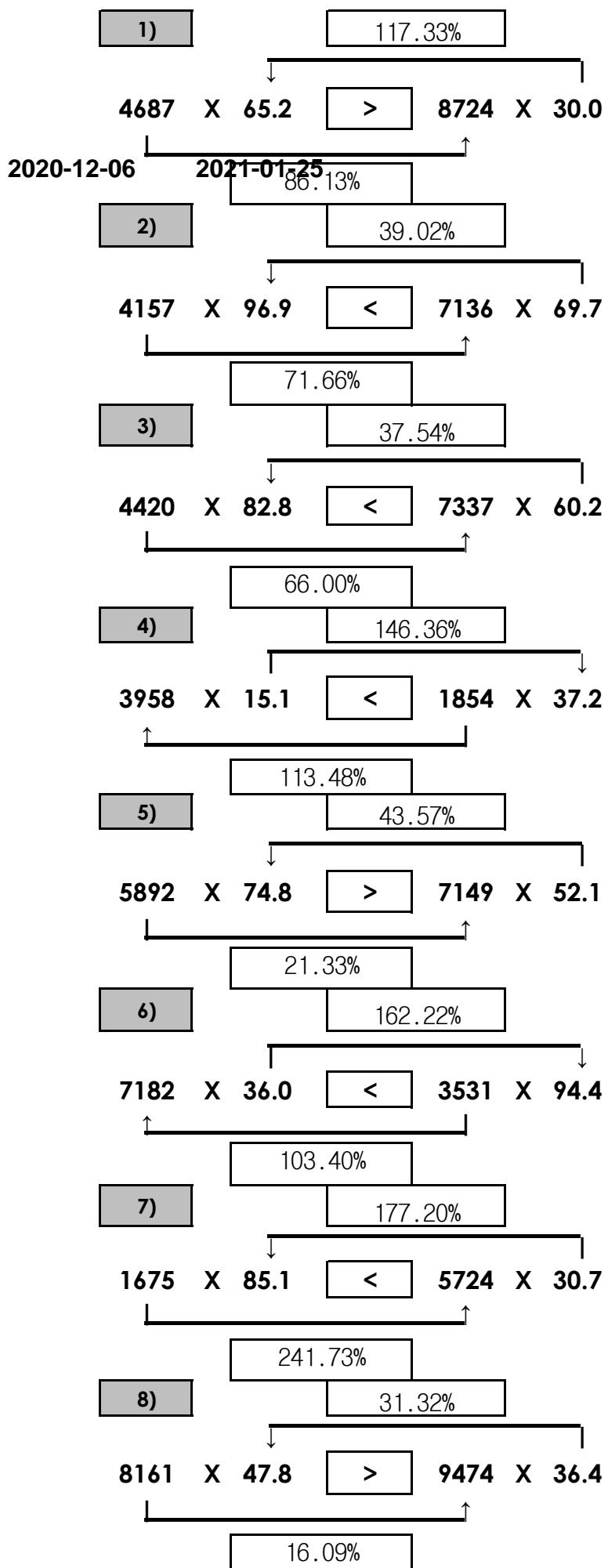
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

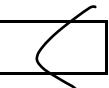
Vitamin Multiplication

(3)

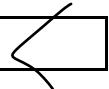


매일 매일 하나씩, 자료해석 비타민

9)	235	17.50% <- <- 31.67%	200 60 3.333
10)	11	1700.00% -> -> 1642.86%	198 244 0.811
11)	195	10.77% -> -> 9.31%	216 317 0.681
12)	186 226	0.54% <- -> 8.85%	185 246 0.752
13)	167 207	31.74% -> -> 41.06%	220 292 0.753
14)	239 309	102.54% <- <- 107.38%	118 149 0.792
15)	168 225	60.12% -> -> 48.89%	269 335 0.803
16)	180 47	75.56% -> -> 59.57%	316 75 4.213
17)	319 260	13.52% <- <- 31.98%	281 197 1.426
18)	119 125	19.33% -> -> 32.80%	142 166 0.855

1)
 4507×61.0 

2020-12-07 2021-01-26

2)
 1717×77.5 

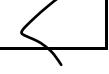
3)
 7225×16.1 

4)
 6105×61.5 

5)
 6324×27.8 

6)
 6096×11.9 

7)
 1980×45.6 

8)
 5848×62.5 

[Click here for a new set of problems](#)

4504×72.3

9) $\frac{252}{102}$  $\frac{330}{152}$

10) ~~187~~ $\frac{46}{233}$  $\frac{133}{163}$

11) $\frac{296}{192}$  $\frac{226}{141}$

12) $\frac{208}{248}$  $\frac{105}{116}$

13) $\frac{107}{143}$  $\frac{224}{262}$

14) $\frac{254}{307}$  $\frac{246}{313}$

15) $\frac{240}{247}$  $\frac{151}{174}$

16) $\frac{218}{198}$  $\frac{313}{309}$

17) $\frac{226}{151}$  $\frac{191}{138}$

18) $\frac{172}{86}$  $\frac{147}{68}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

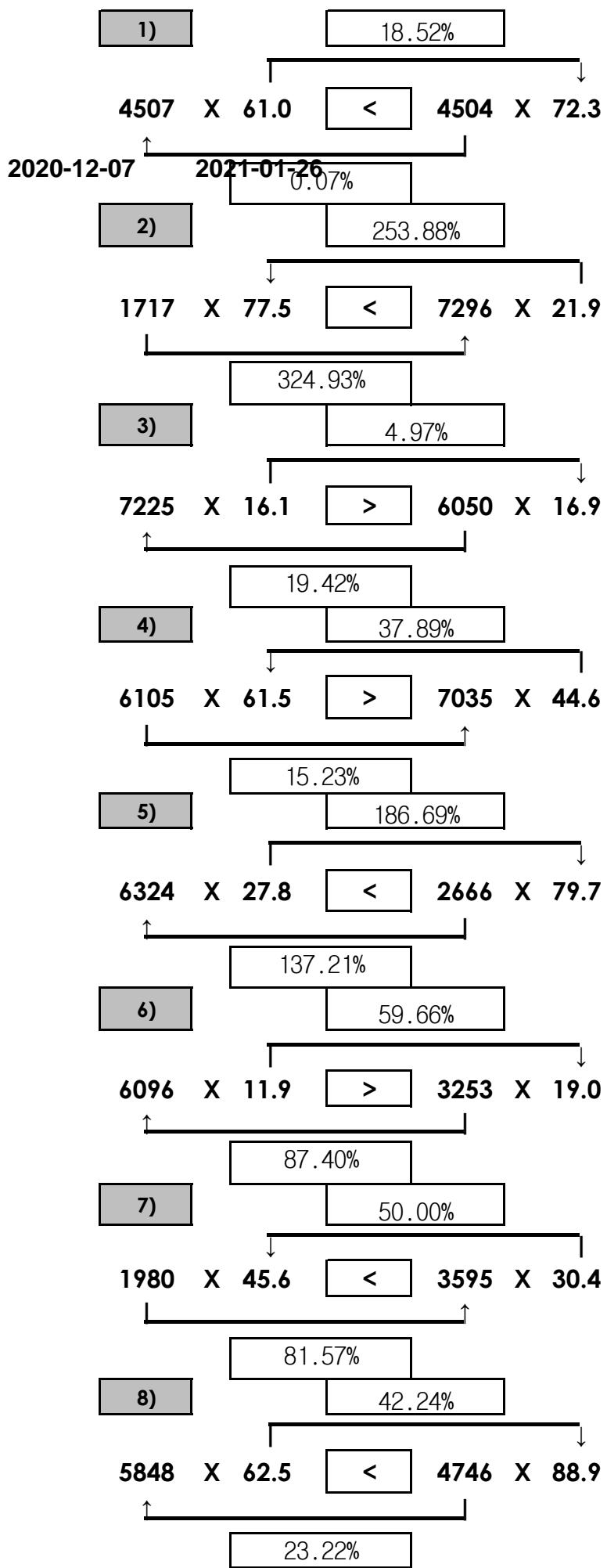
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

(4)



매일 매일 하나씩, 자료해석 비타민

9)	252	30.95%	330
	102	->	152
	2.471	49.02%	2.171
10)	187	40.60%	133
	233	<-	163
	0.803	42.94%	0.816
11)	296	30.97%	226
	192	<-	141
	1.542	36.17%	1.603
12)	208	98.10%	105
	248	<-	116
	0.839	113.79%	0.905
13)	107	109.35%	224
	143	->	262
	0.748	83.22%	0.855
14)	254	3.25%	246
	307	<-	313
	0.827	1.95%	0.786
15)	240	58.94%	151
	247	<-	174
	0.972	41.95%	0.868
16)	218	43.58%	313
	198	->	309
	1.101	56.06%	1.013
17)	226	18.32%	191
	151	<-	138
	1.497	9.42%	1.384
18)	172	17.01%	147
	86	<-	68
	2.000	26.47%	2.162

Vitamin M

매일 매일 하나씩, 자료해석 비타민

(5)

1)

$$4796 \times 83.3$$



$$5246 \times 63.8$$

2)

$$3030 \times 48.1$$



$$1223 \times 99.3$$

3)

$$7170 \times 12.6$$



$$2771 \times 37.1$$

4)

$$2984 \times 58.6$$



$$3788 \times 57.5$$

5)

$$3508 \times 62.9$$



$$4833 \times 53.1$$

6)

$$8743 \times 46.5$$



$$3686 \times 90.6$$

7)

$$9705 \times 36.0$$



$$5821 \times 68.6$$

18

34

8)

$$5173 \times 30.8$$



$$2829 \times 45.8$$

10

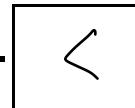


[Click here for a new set of problems](#)

9)

$$\begin{array}{r} 94 \\ \times 233 \\ \hline \end{array}$$

138

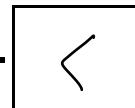


$$\begin{array}{r} 138 \\ - 303 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 53 \\ \times 58 \\ \hline \end{array}$$

134

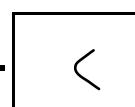


$$\begin{array}{r} 134 \\ - 146 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 175 \\ \times 156 \\ \hline \end{array}$$

280

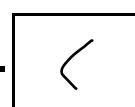


$$\begin{array}{r} 280 \\ - 219 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 24 \\ \times 34 \\ \hline \end{array}$$

206

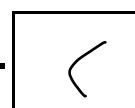


$$\begin{array}{r} 206 \\ - 261 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 20 \\ \times 19 \\ \hline \end{array}$$

335

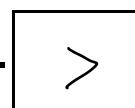


$$\begin{array}{r} 335 \\ - 289 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 117 \\ \times 58 \\ \hline \end{array}$$

311

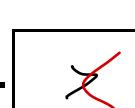


$$\begin{array}{r} 311 \\ - 164 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 73 \\ \times 182 \\ \hline \end{array}$$

128

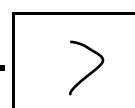


$$\begin{array}{r} 128 \\ - 315 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 228 \\ \times 198 \\ \hline \end{array}$$

221

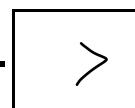


$$\begin{array}{r} 221 \\ - 200 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 315 \\ \times 123 \\ \hline \end{array}$$

303

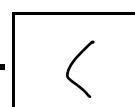


$$\begin{array}{r} 303 \\ - 134 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 203 \\ \times 305 \\ \hline \end{array}$$

220



$$\begin{array}{r} 220 \\ - 323 \\ \hline \end{array}$$

4'00"~

: Need Work

3'30"~4'00" : Acceptable

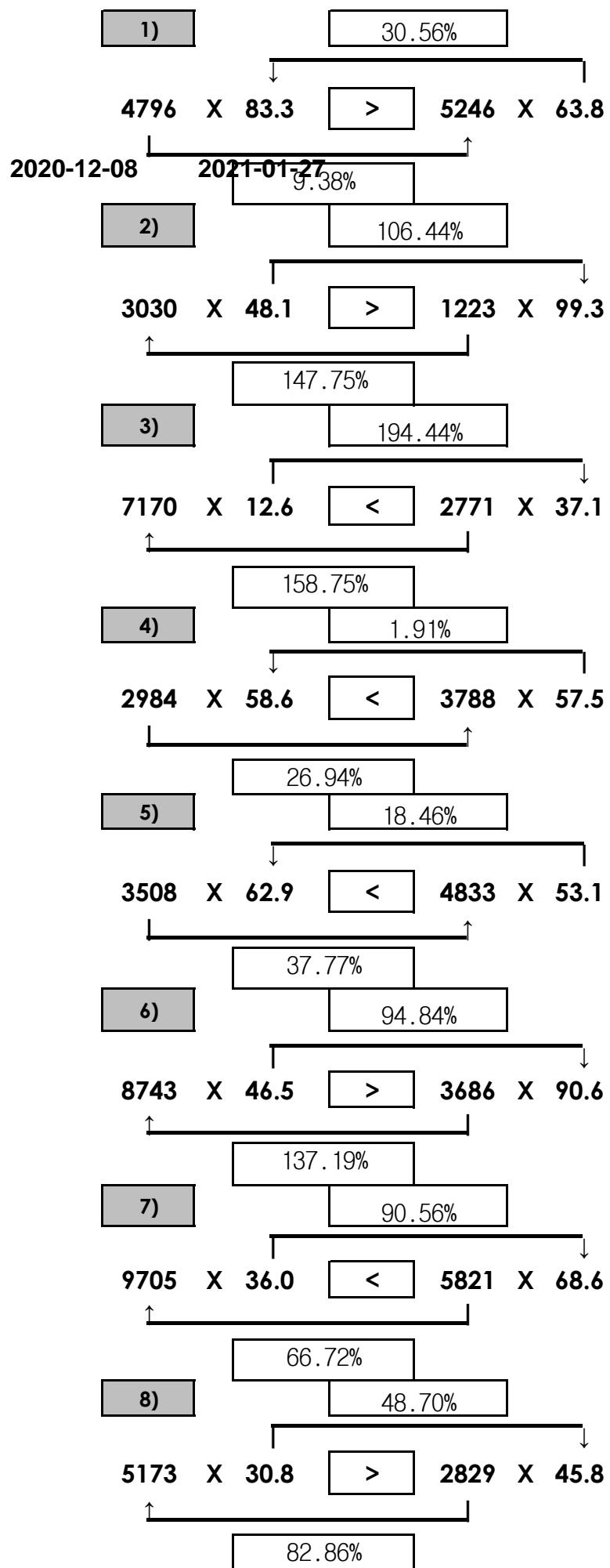
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	94	46.81% -> ->	138 303 0.455
10)	53	30.04% 152.83% -> ->	134 146 0.918
11)	175	151.72% 60.00% -> ->	280 219 1.279
12)	24	40.38% 758.33% -> ->	206 261 0.789
13)	20	1575.00% 1421.05% -> ->	335 289 1.159
14)	117	165.81% 182.76% -> ->	311 164 1.896
15)	73	75.34% 73.08% -> ->	128 315 0.406
16)	228	3.17% <- ->	221 200 1.105
17)	315	3.96% <- ->	303 134 2.261
18)	203	8.37% 8.94% -> ->	220 323 0.681
	305	5.90%	
	0.666		

Vitamin M

매일 매일 하나씩, 자료해석 비타민

16

1)

$$4251 \times 12.7$$



$$3730 \times 16.8$$

2)

$$9112 \times 20.8$$



$$3147 \times 74.5$$

3)

$$6312 \times 41.6$$



$$7787 \times 40.5$$

4)

$$2678 \times 74.5$$



$$4004 \times 40.1$$

5)

$$6022 \times 83.6$$



$$8718 \times 69.1$$

6)

$$5724 \times 77.0$$



$$9265 \times 54.7$$

7)

$$1573 \times 39.5$$



$$6956 \times 10.9$$

8)

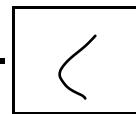
$$3839 \times 25.2$$



$$1499 \times 85.6$$

9)

$$\begin{array}{r} 159 \\ - 132 \\ \hline \end{array}$$



$$\begin{array}{r} 323 \\ - 256 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 271 \\ - 90 \\ \hline \end{array}$$



$$\begin{array}{r} 65 \\ - 22 \\ \hline 26 \\ - 8 \\ \hline 18 \end{array}$$

11)

$$\begin{array}{r} 69 \\ - 96 \\ \hline \end{array}$$



$$\begin{array}{r} 183 \\ - 260 \\ \hline 1 \end{array}$$

12)

$$\begin{array}{r} 220 \\ - 123 \\ \hline \end{array}$$



$$\begin{array}{r} 322 \\ - 184 \\ \hline \end{array}$$

13)

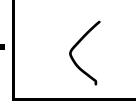
$$\begin{array}{r} 129 \\ - 271 \\ \hline \end{array}$$



$$\begin{array}{r} 175 \\ - 317 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ - 205 \\ \hline \end{array}$$



$$\begin{array}{r} 93 \\ - 156 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 192 \\ - 222 \\ \hline \end{array}$$



$$\begin{array}{r} 145 \\ - 185 \\ \hline \end{array}$$

16)

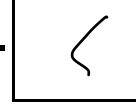
$$\begin{array}{r} 221 \\ - 242 \\ \hline \end{array}$$



$$\begin{array}{r} 182 \\ - 202 \\ \hline \end{array}$$

17)

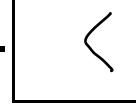
$$\begin{array}{r} 228 \\ - 203 \\ \hline \end{array}$$



$$\begin{array}{r} 276 \\ - 236 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 228 \\ - 334 \\ \hline \end{array}$$



$$\begin{array}{r} 244 \\ - 339 \\ \hline \end{array}$$

[Click here for a new set of problems](#)

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

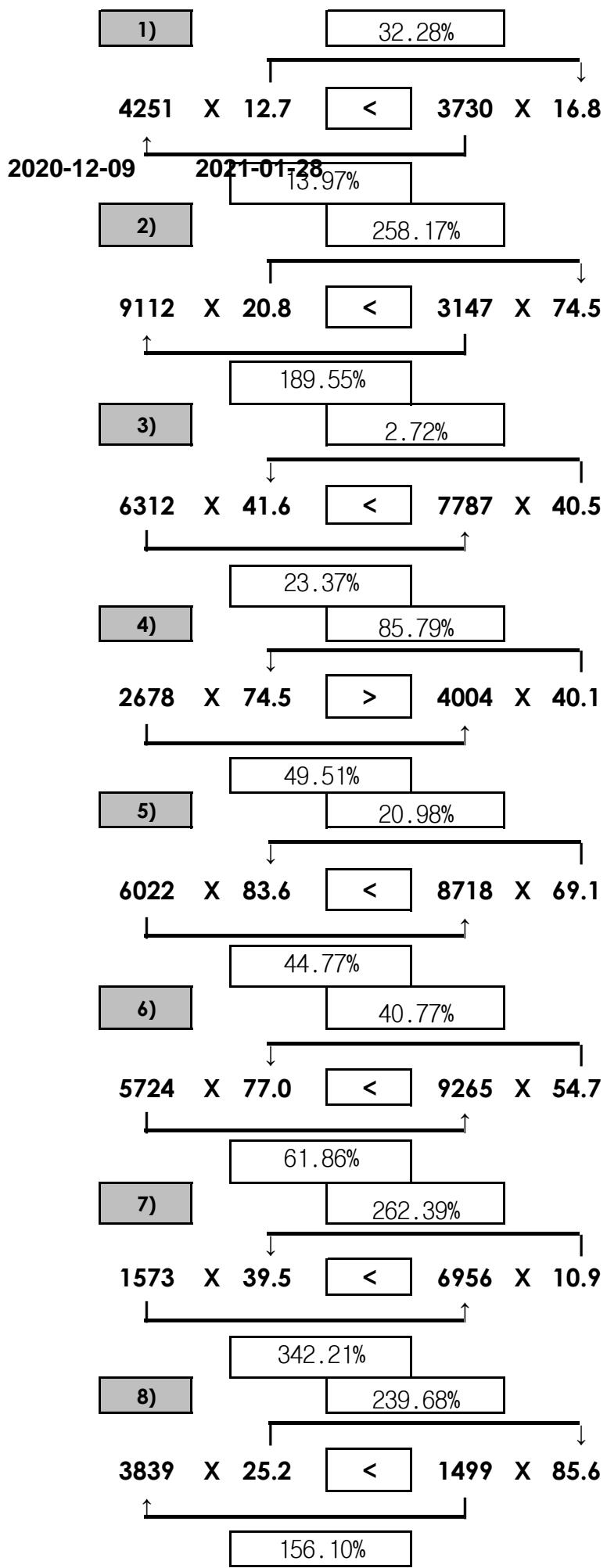
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

16



매일 매일 하나씩, 자료해석 비타민

1)	32.28%			
2)	258.17%			
3)	2.72%			
4)	85.79%			
5)	20.98%			
6)	40.77%			
7)	262.39%			
8)	239.68%			
9)	159	103.14% ->	323	
	132	->	256	
	1.205	93.94%	1.262	
10)	271	316.92% <-	65	
	90	<-	22	
	3.011	309.09%	2.955	
11)	69	165.22% ->	183	
	96	->	260	
	0.719	170.83%	0.704	
12)	220	46.36% ->	322	
	123	->	184	
	1.789	49.59%	1.750	
13)	129	35.66% ->	175	
	271	->	317	
	0.476	16.97%	0.552	
14)	118	26.88% <-	93	
	205	<-	156	
	0.576	31.41%	0.596	
15)	192	32.41% <-	145	
	222	<-	185	
	0.865	20.00%	0.784	
16)	221	21.43% <-	182	
	242	<-	202	
	0.913	19.80%	0.901	
17)	228	21.05% ->	276	
	203	->	236	
	1.123	16.26%	1.169	
18)	228	7.02% ->	244	
	334	->	339	
	0.683	1.50%	0.720	

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

17

1) 8481×27.6 3989×50.6

2020-12-10 2021-01-29

2) 3511×55.9 9871×23.1

3) 7111×64.3 9278×55.9

4) 4447×88.7 6825×49.9

5) 5473×74.8 5500×65.2

6) 7122×31.4 9387×19.7

7) 8494×28.1 7380×37.8
 $\cancel{76}$ $\cancel{74}$

8) 4489×88.5 7145×45.0

[Click here for a new set of problems](#)

9) $\frac{76}{130} > \frac{168}{291}$

10) $\frac{83}{134} > \frac{78}{137}$

11) $\frac{186}{158} > \frac{176}{167}$

12) $\frac{276}{290} > \frac{239}{265}$

13) $\frac{173}{255} > \frac{46}{70}$

14) $\frac{274}{119} > \frac{115}{50}$

15) $\frac{310}{319} > \frac{168}{175}$

16) ~~$\frac{44}{118} < \frac{28}{74}$~~ $\frac{14}{28} > \frac{42}{111}$

17) ~~$\frac{112}{107} > \frac{145}{138}$~~ $\frac{5}{107} < \frac{145}{138}$

18) $\frac{234}{206} < \frac{286}{240}$
 $\cancel{18}$ $\cancel{46}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

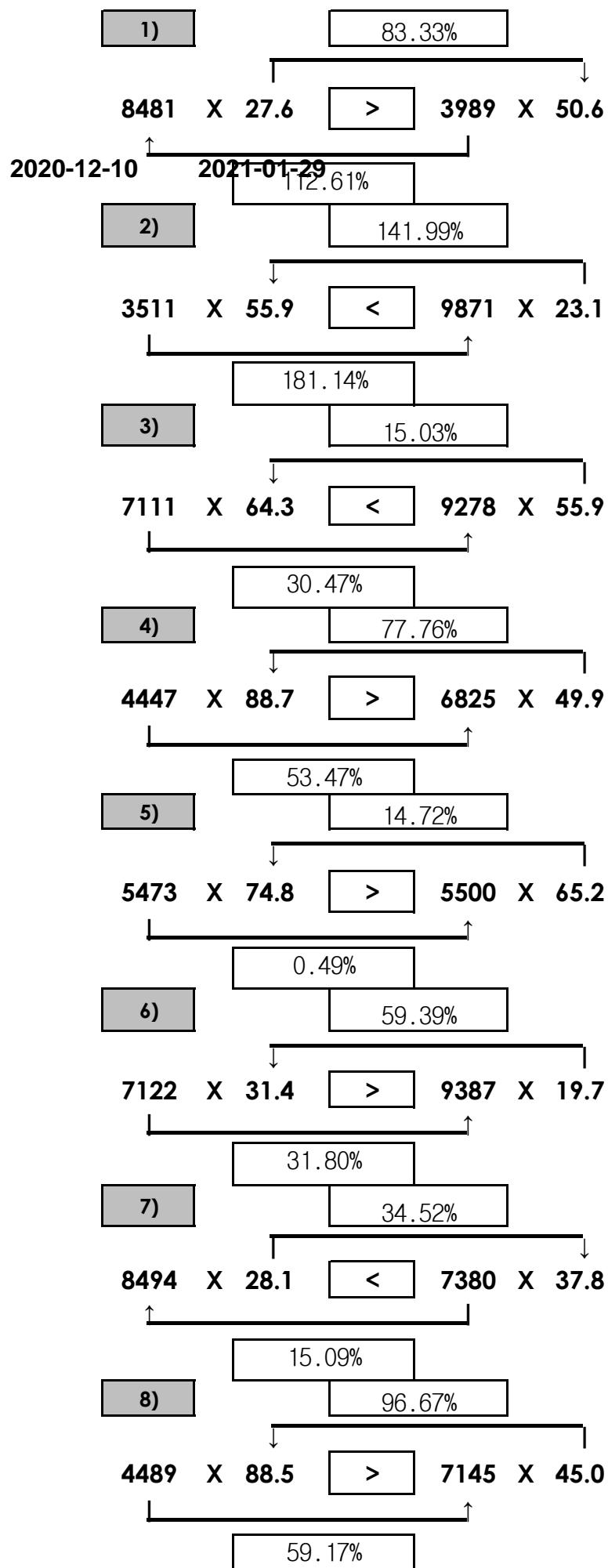
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

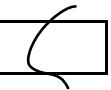


매일 매일 하나씩, 자료해석 비타민

9)	76	121.05%	168
	130	->	291
	0.585	123.85%	0.577
10)	83	6.41%	78
	134	->	137
	0.619	2.24%	0.569
11)	186	5.68%	176
	158	->	167
	1.177	5.70%	1.054
12)	276	15.48%	239
	290	<-	265
	0.952	9.43%	0.902
13)	173	276.09%	46
	255	<-	70
	0.678	264.29%	0.657
14)	274	138.26%	115
	119	<-	50
	2.303	138.00%	2.300
15)	310	84.52%	168
	319	<-	175
	0.972	82.29%	0.960
16)	44	57.14%	28
	118	<-	74
	0.373	59.46%	0.378
17)	112	29.46%	145
	107	->	138
	1.047	28.97%	1.051
18)	234	22.22%	286
	206	->	240
	1.136	16.50%	1.192

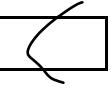
Vitamin M

매일 매일 하나씩, 자료해석 비타민 16

1)
 3260×32.5 

6811×17.6

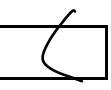
2020-12-11 2021-01-30

2)
 5572×56.1 

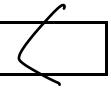
9436×40.0

3)
 9127×9.0 

3305×31.1

4)
 4783×93.1 

6254×79.4

5)
 10106×17.2 

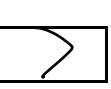
8165×26.4

6)
 9697×66.9 

6879×76.9

7)
 1721×82.5 

9871×12.4

8)
 5612×36.3 

7022×23.7

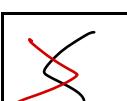
[Click here for a new set of problems](#)

9)
 $\frac{285}{281}$ 

209
 191

10)
 $\frac{202}{207}$ 

229
 230

11)
 ~~$\frac{232}{230}$~~ 
~~58~~
~~108~~
~~324~~

12)
 $\frac{98}{125}$ 

$>$
 161
 216

13)
 $\frac{110}{247}$ 

158
 307

14)
 $\frac{270}{243}$ 

322
 264

15)
 $\frac{230}{23}$ 

167
 16

16)
 $\frac{98}{212}$ 

59
 129

17)
 $\frac{279}{98}$ 

199
 64

18)
 $\frac{143}{164}$ 

$>$
 102
 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

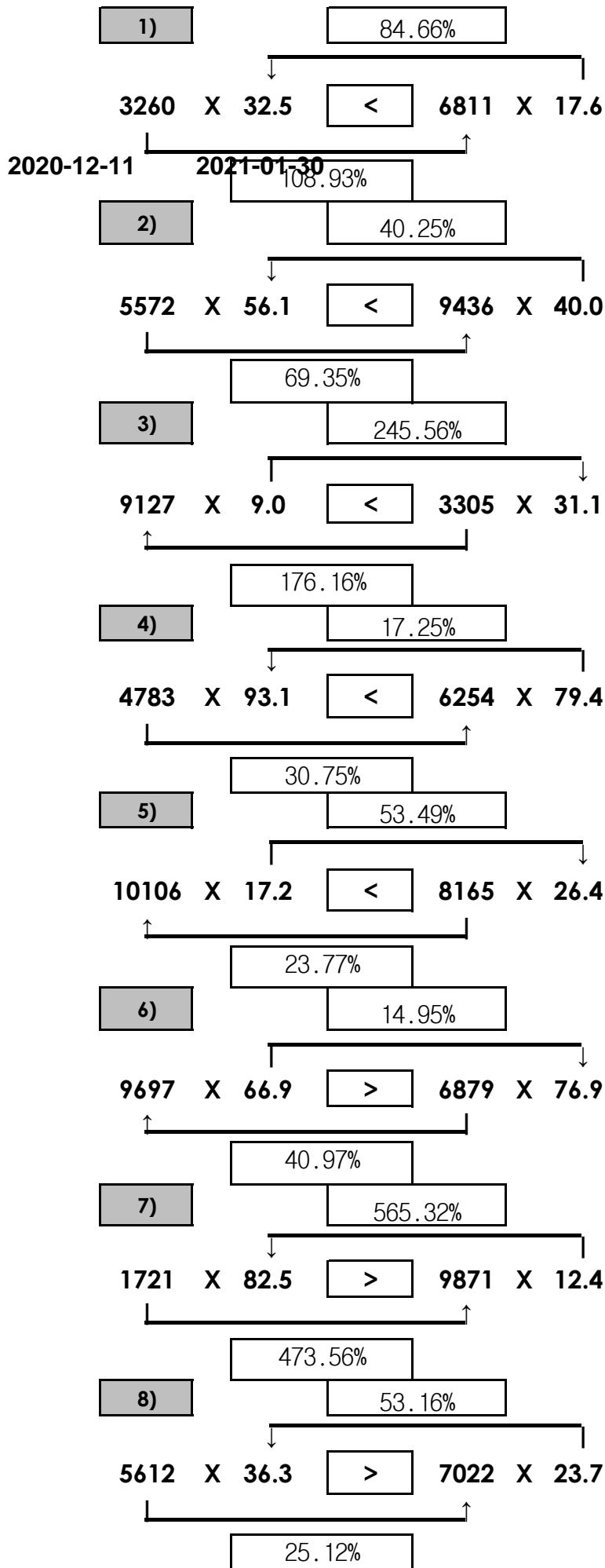
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

(8)



매일 매일 하나씩, 자료해석 비타민

9)	285 281 1.014	36.36% <- <- 47.12%	209 191 1.094
10)	202 207 0.976	13.37% -> -> 11.11%	229 230 0.996
11)	232 79 2.937	36.64% -> -> 36.71%	317 108 2.935
12)	98 125 0.784	64.29% -> -> 72.80%	161 216 0.745
13)	110 247 0.445	43.64% -> -> 24.29%	158 307 0.515
14)	270 243 1.111	19.26% -> -> 8.64%	322 264 1.220
15)	230 23 10.000	37.72% <- <- 43.75%	167 16 10.438
16)	98 212 0.462	66.10% <- <- 64.34%	59 129 0.457
17)	279 98 2.847	40.20% <- <- 53.13%	199 64 3.109
18)	143 164 0.872	40.20% <- <- 27.13%	102 129 0.791

Vitamin M

매일 매일 하나씩, 자료해석 비타민

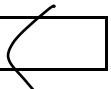
/P

2:42.

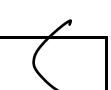
1)
 3260×32.5 

6811×17.6

2020-12-12 2021-01-31

2)
 5572×56.1 

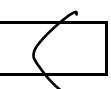
9436×40.0

3)
 9127×9.0 

3305×31.1

4)
 4783×93.1 

6254×79.4

5)
 10106×17.2 

8165×26.4

6)
 9697×66.9 

6879×76.9

7)
 1721×82.5 

9871×12.4

8)
 5612×36.3 

7022×23.7

[Click here for a new set of problems](#)

9)
 $\frac{285}{281}$ 

209
 191

10)
 $\frac{202}{207}$ 

229
 230

11)
 ~~$\frac{232}{279}$~~ 

317
 108

12)
 $\frac{98}{125}$ 

161
 216

13)
 $\frac{110}{247}$ 

158
 307

14)
 $\frac{270}{243}$ 

322
 264

15)
 $\frac{230}{23}$ 

167
 16

16)
 $\frac{98}{212}$ 

59
 129

17)
 $\frac{279}{98}$ 

199
 64

18)
 $\frac{143}{164}$ 

102
 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

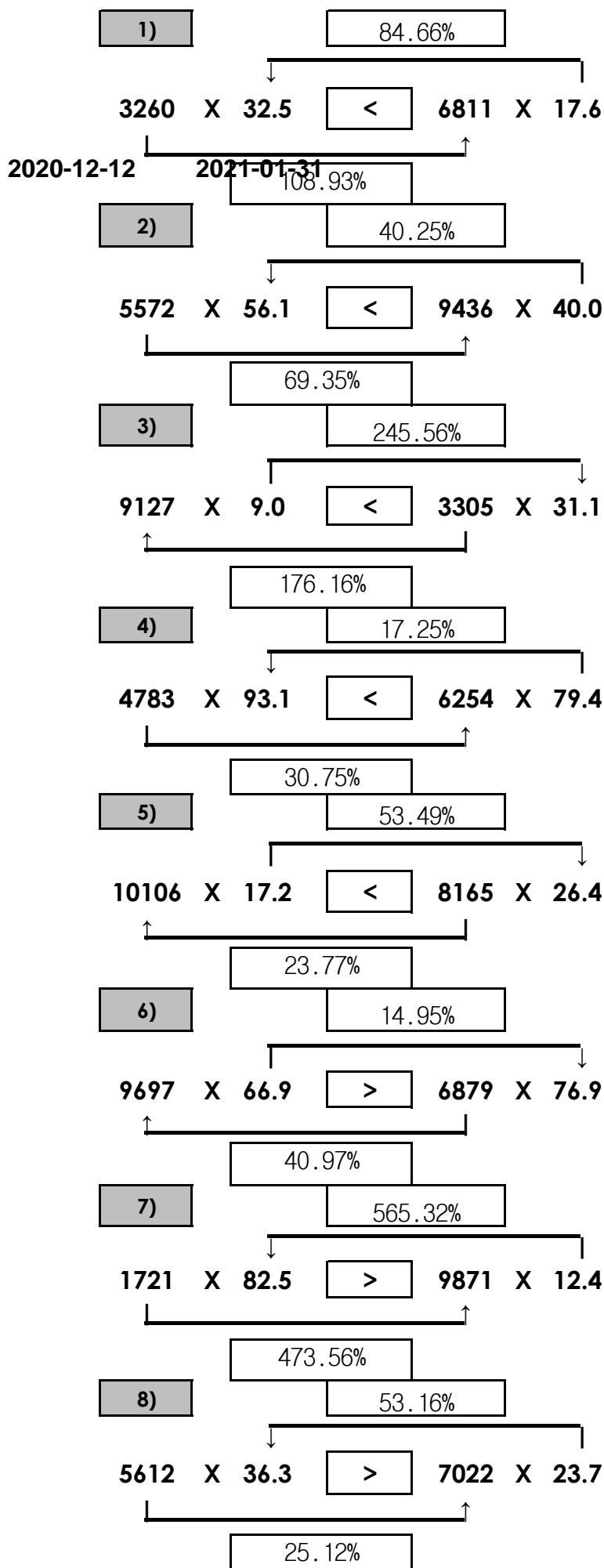
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

LR

매일 매일 하나씩, 자료해석 비타민



9)	285	36.36% <- <- 1.014	209
	281	47.12%	191
10)	202	13.37% -> -> 0.976	229
	207	11.11%	230
11)	232	36.64% -> -> 2.937	317
	79	36.71%	108
12)	98	64.29% -> -> 0.784	161
	125	72.80%	216
13)	110	43.64% -> -> 0.445	158
	247	24.29%	307
14)	270	19.26% -> -> 1.111	322
	243	8.64%	264
15)	230	37.72% <- <- 10.000	167
	23	43.75%	16
16)	98	66.10% <- <- 0.462	59
	212	64.34%	129
17)	279	40.20% <- <- 2.847	199
	98	53.13%	64
18)	143	40.20% <- <- 0.872	3.109
	164	27.13%	102
			129
			0.791

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 ↗

1)

$$5474 \times 65.4 \quad \boxed{}$$

$$7162 \times 58.1 \quad \boxed{}$$

2020-12-13

2021-02-01

2)

$$3817 \times 44.4 \quad \boxed{}$$

$$1997 \times 70.2 \quad \boxed{}$$

3)

$$4109 \times 14.3 \quad \boxed{}$$

$$2779 \times 25.7 \quad \boxed{}$$

4)

$$4344 \times 18.8 \quad \boxed{}$$

$$1599 \times 64.7 \quad \boxed{}$$

5)

$$6996 \times 40.9 \quad \boxed{}$$

$$7153 \times 32.9 \quad \boxed{}$$

6)

$$8727 \times 38.7 \quad \boxed{}$$

$$4970 \times 86.3 \quad \boxed{}$$

7)

$$3173 \times 55.7 \quad \boxed{}$$

$$5446 \times 36.4 \quad \boxed{}$$

8)

$$6335 \times 82.6 \quad \boxed{}$$

$$9782 \times 69.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 260 \\ 149 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 309 \\ 196 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 255 \\ 263 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 168 \\ 176 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 55 \\ 95 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 154 \\ 278 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 248 \\ 124 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 314 \\ 139 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 14 \\ 19 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ 193 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 286 \\ 218 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 310 \\ 263 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 262 \\ 196 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 163 \\ 116 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 52 \\ 37 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 221 \\ 278 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 54 \\ 61 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 145 \\ 290 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 86 \\ 178 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

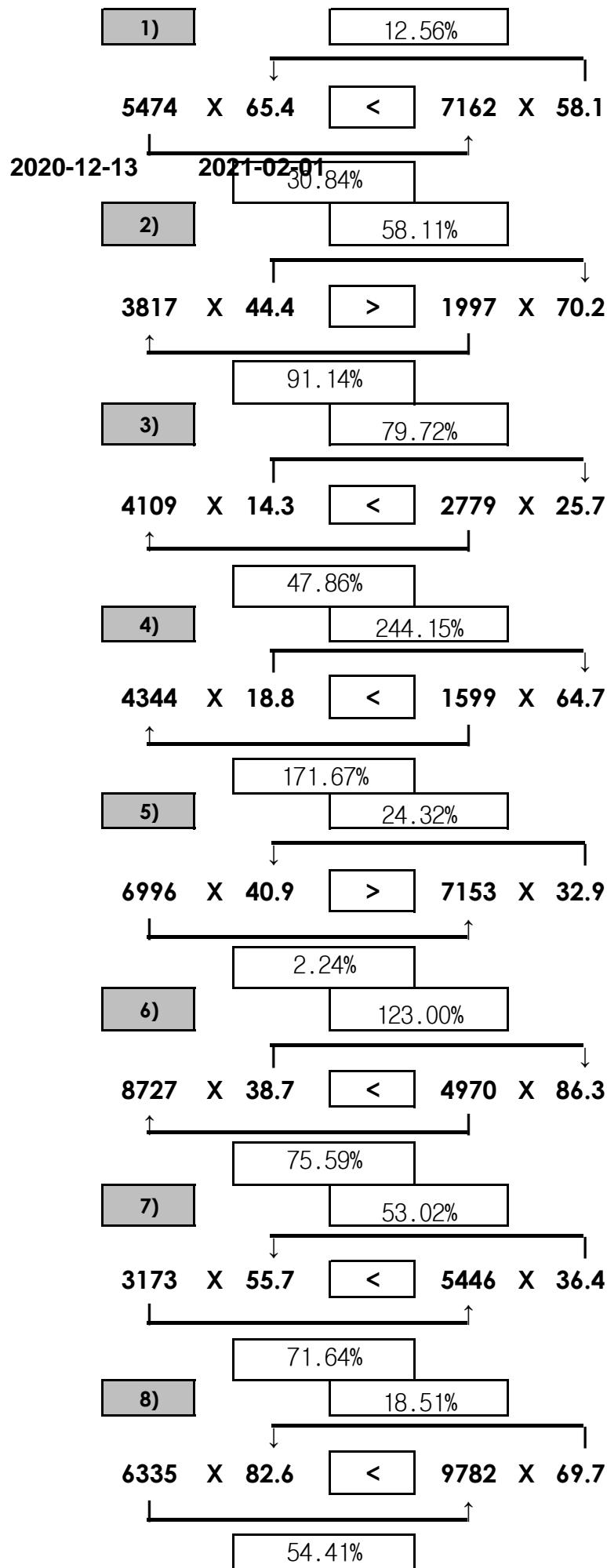
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

[Click here for a new set of problems](#)

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	260 149 1.745	18.85% -> -> 31.54%	309 196 1.577
10)	255 263 0.970	51.79% <- <- 49.43%	168 176 0.955
11)	55 95 0.579	180.00% -> -> 192.63%	154 278 0.554
12)	248 124 2.000	26.61% -> -> 12.10%	314 139 2.259
13)	14 19 0.737	921.43% -> -> 915.79%	143 193 0.741
14)	118 88 1.341	142.37% -> -> 147.73%	286 218 1.312
15)	310 263 1.179	18.32% <- <- 34.18%	262 196 1.337
16)	163 116 1.405	213.46% <- <- 213.51%	52 37 1.405
17)	221 278 0.795	309.26% <- <- 355.74%	54 61 0.885
18)	145 290 0.500	68.60% <- <- 62.92%	86 178 0.483

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민 ↗

1)
 7075×45.8 5440×71.6

2020-12-14 2021-02-02

2)
 8577×16.4 1740×90.4

3)
 6450×56.1 8878×45.3

4)
 8999×22.9 6701×36.0

5)
 4494×4.7 9184×1.9

6)
 2627×24.1 6371×12.0

7)
 5478×20.2 1015×88.6

8)
 2942×36.4 4951×27.5

[Click here for a new set of problems](#)

9)
 $\frac{233}{173}$ $\frac{76}{49}$

10)
 $\frac{314}{203}$ $\frac{247}{164}$

11)
 $\frac{135}{68}$ $\frac{95}{47}$

12)
 $\frac{202}{97}$ $\frac{313}{137}$

13)
 $\frac{51}{134}$ $\frac{116}{326}$

14)
 $\frac{280}{327}$ $\frac{223}{271}$

15)
 $\frac{95}{111}$ $\frac{111}{144}$

16)
 $\frac{47}{87}$ $\frac{99}{178}$

17)
 $\frac{278}{336}$ $\frac{273}{308}$

18)
 $\frac{79}{337}$ $\frac{62}{229}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

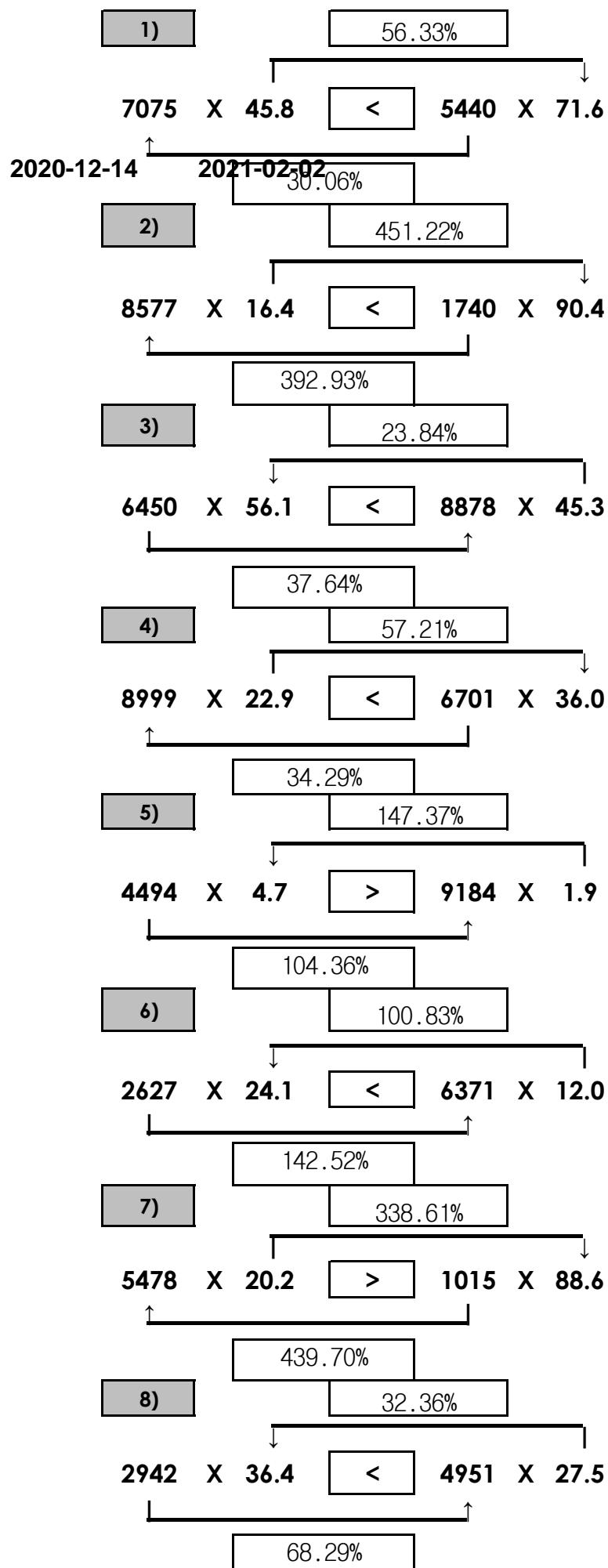
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 2-1

9)	233	206.58%	76
	173	<-	49
	1.347	253.06%	1.551
10)	314	27.13%	247
	203	<-	164
	1.547	23.78%	1.506
11)	135	42.11%	95
	68	<-	47
	1.985	44.68%	2.021
12)	202	54.95%	313
	97	->	137
	2.082	41.24%	2.285
13)	51	127.45%	116
	134	->	326
	0.381	143.28%	0.356
14)	280	25.56%	223
	327	<-	271
	0.856	20.66%	0.823
15)	95	16.84%	111
	111	->	144
	0.856	29.73%	0.771
16)	47	110.64%	99
	87	->	178
	0.540	104.60%	0.556
17)	278	1.83%	273
	336	<-	308
	0.827	9.09%	0.886
18)	79	27.42%	62
	337	<-	229
	0.234	47.16%	0.271

Vitamin M

Multiplication
2.18

매일 매일 하나씩, 자료해석 비타민 26

1)

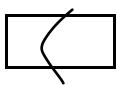
$$1694 \times 84.2$$



$$2293 \times 49.9$$

2)

$$6697 \times 88.4$$



$$9910 \times 72.2$$

3)

$$1663 \times 79.8$$



$$2029 \times 77.8$$

4)

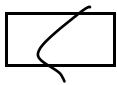
$$3766 \times 69.5$$



$$3207 \times 98.6$$

5)

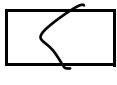
$$4681 \times 39.8$$



$$6466 \times 32.3$$

6)

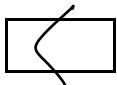
$$7398 \times 87.3$$



$$8875 \times 80.9$$

7)

$$3892 \times 29.8$$



$$5905 \times 23.2$$

8)

$$5455 \times 71.8$$



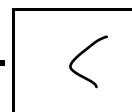
$$6332 \times 51.3$$

[Click here for a new set of problems](#)

9)

$$82$$

$$\overline{202}$$



$$\overline{90} \\ 196$$

10)

$$161$$

$$\overline{58}$$

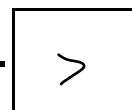


$$\overline{84} \\ 33$$

11)

$$103$$

$$\overline{50}$$

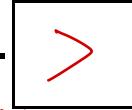


$$\overline{233} \\ 122$$

12)

$$280$$

$$\overline{163}$$



$$\overline{215} \\ 127$$

13)

$$121$$

$$\overline{274}$$

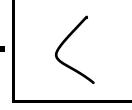


$$\overline{61} \\ 139$$

14)

$$73$$

$$\overline{37}$$

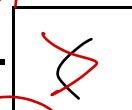


$$\overline{255} \\ 116$$

15)

$$179$$

$$\overline{202}$$



$$\overline{302} \\ 342$$

16)

$$229$$

$$\overline{125}$$

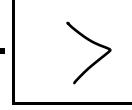


$$\overline{157} \\ 75$$

17)

$$103$$

$$\overline{202}$$

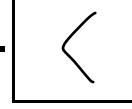


$$\overline{71} \\ 145$$

18)

$$203$$

$$\overline{289}$$



$$\overline{231} \\ 315$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

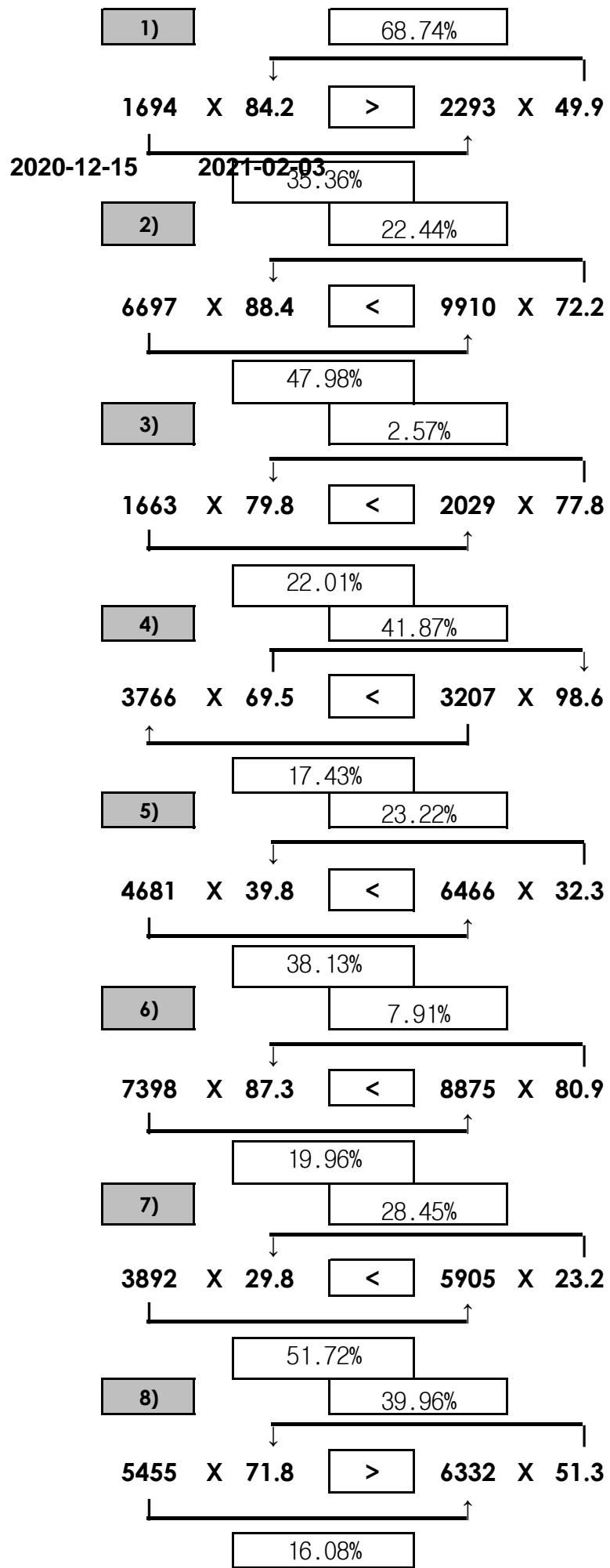
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민 26

9)	82	9.76% -> <- 3.06%	90 196 0.459
10)	161	91.67% <- <- 75.76%	84 33 2.545
11)	103	126.21% -> -> 144.00%	233 122 1.910
12)	280	30.23% <- <- 28.35%	215 127 1.693
13)	121	98.36% <- <- 97.12%	61 139 0.439
14)	73	249.32% -> -> 213.51%	255 116 2.198
15)	179	68.72% -> -> 69.31%	302 342 0.883
16)	229	45.86% <- <- 66.67%	157 75 2.093
17)	103	45.07% <- <- 39.31%	71 145 0.490
18)	203	13.79% -> -> 9.00%	231 315 0.733
	289		
	0.702		

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민 29

1)
 5992×27.3 2414×58.1

2020-12-16 2021-02-04

2)
 3334×34.5 2114×69.0

3)
 4115×28.5 2933×49.6

4)
 2521×80.0 9468×17.2

5)
 3693×64.3 5673×36.7

6)
 3576×52.7 2991×72.0

7)
 6147×13.4 9607×7.1

8)
 2928×68.2 5623×43.1

[Click here for a new set of problems](#)

9)
 $\frac{288}{256}$ $\frac{168}{161}$

10)
 $\frac{35}{325}$ $\frac{36}{337}$

11)
 $\frac{26}{35}$ $\frac{102}{133}$

12)
 $\frac{126}{185}$ $\frac{220}{316}$

13)
 $\frac{292}{253}$ $\frac{65}{57}$

14)
 $\frac{70}{87}$ $\frac{310}{334}$

15)
 $\frac{140}{146}$ $\frac{166}{169}$

16)
 $\frac{121}{126}$ $\frac{198}{231}$

17)
 $\frac{30}{176}$ $\frac{56}{306}$

18)
 $\frac{121}{66}$ $\frac{312}{172}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

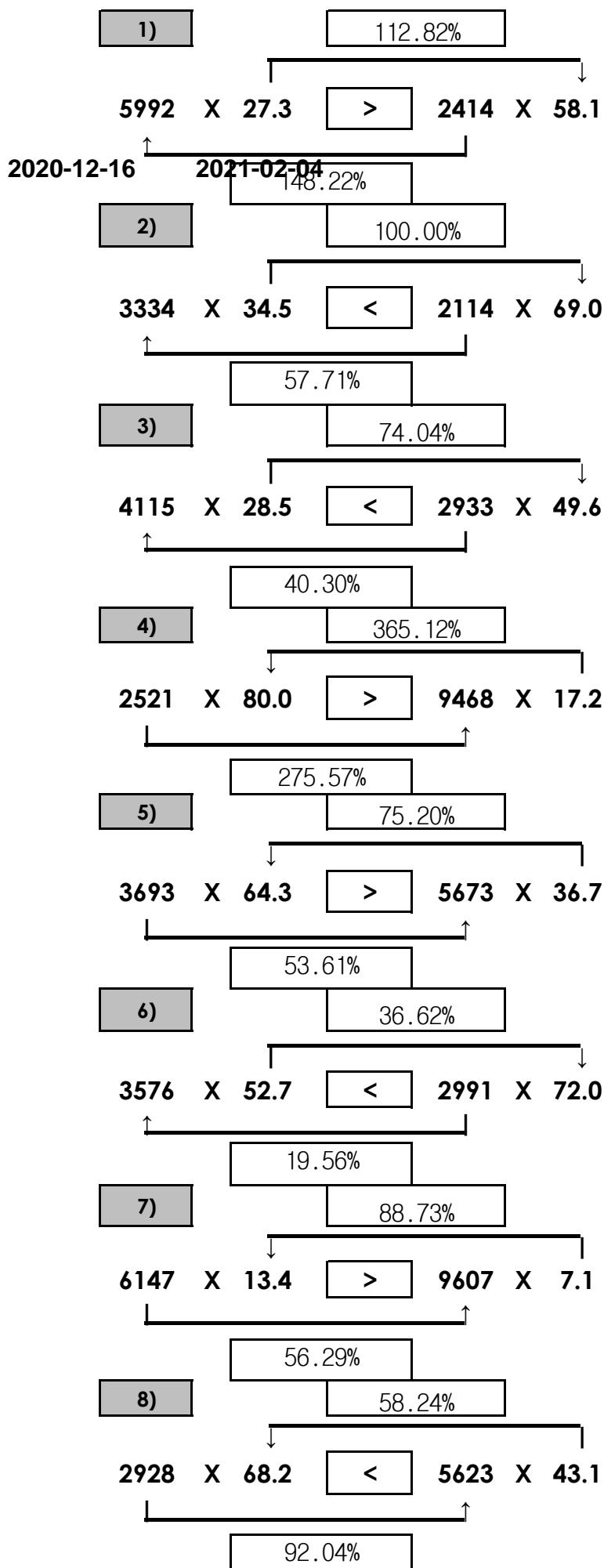
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

27



매일 매일 하나씩, 자료해석 비타민

9)	288	71.43%	168
	256	<-	161
	1.125	59.01%	1.043
10)	35	2.86%	36
	325	->	337
	0.108	3.69%	0.107
11)	26	292.31%	102
	35	->	133
	0.743	280.00%	0.767
12)	126	74.60%	220
	185	->	316
	0.681	70.81%	0.696
13)	292	349.23%	65
	253	<-	57
	1.154	343.86%	1.140
14)	70	342.86%	310
	87	->	334
	0.805	283.91%	0.928
15)	140	18.57%	166
	146	->	169
	0.959	15.75%	0.982
16)	121	63.64%	198
	126	->	231
	0.960	83.33%	0.857
17)	30	86.67%	56
	176	->	306
	0.170	73.86%	0.183
18)	121	157.85%	312
	66	->	172
	1.833	160.61%	1.814

Vitamin M

Multiplication

108

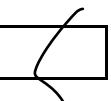
매일 매일 하나씩, 자료해석 비타민

1)
 3514×51.3  7659×19.6

2020-12-17 2021-02-05

2)
 5363×25.1  4528×37.4

3)
 6432×67.1  6837×55.1

4)
 2885×83.1  6218×44.1

5)
 4473×90.1  6767×47.7

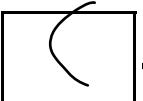
6)
 2855×62.7  9993×20.4

7)
 8153×79.4  5965×91.3

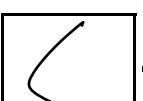
8)
 6419×34.6  5836×50.6

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 100 \\ \hline 152 \end{array}$  148
 218

10)
 $\begin{array}{r} 52 \\ \hline 223 \end{array}$  70
 297

11)
 $\begin{array}{r} 199 \\ \hline 271 \end{array}$  132
 161

12)
 $\begin{array}{r} 103 \\ \hline 200 \end{array}$  170
 320

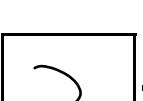
13)
 $\begin{array}{r} 277 \\ \hline 179 \end{array}$  144
 89

14)
 $\begin{array}{r} 295 \\ \hline 266 \end{array}$  288
 265

15)
 $\begin{array}{r} 168 \\ \hline 108 \end{array}$  298
 208

16)
 $\begin{array}{r} 314 \\ \hline 175 \end{array}$  87
 44

17)
 $\begin{array}{r} 330 \\ \hline 343 \end{array}$  185
 190

18)
 $\begin{array}{r} 114 \\ \hline 206 \end{array}$  37
 68

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

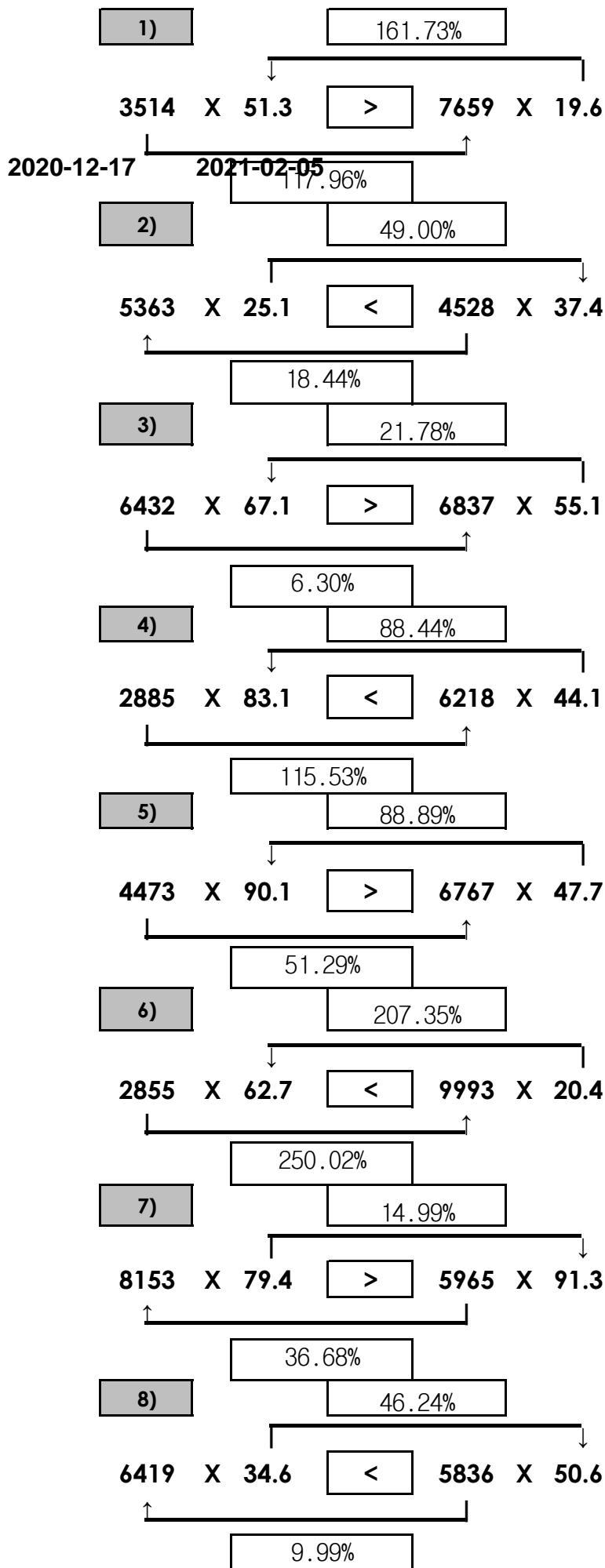
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

28



매일 매일 하나씩, 자료해석 비타민

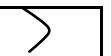
9)	100	48.00% ->	148
	152	->	218
	0.658	43.42%	0.679
10)	52	34.62% ->	70
	223	->	297
	0.233	33.18%	0.236
11)	199	50.76% <-	132
	271	<-	161
	0.734	68.32%	0.820
12)	103	65.05% ->	170
	200	->	320
	0.515	60.00%	0.531
13)	277	92.36% <-	144
	179	<-	89
	1.547	101.12%	1.618
14)	295	2.43% <-	288
	266	<-	265
	1.109	0.38%	1.087
15)	168	77.38% ->	298
	108	->	208
	1.556	92.59%	1.433
16)	314	260.92% <-	87
	175	<-	44
	1.794	297.73%	1.977
17)	330	78.38% <-	185
	343	<-	190
	0.962	80.53%	0.974
18)	114	208.11% <-	37
	206	<-	68
	0.553	202.94%	0.544

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

2020-12-18 2021-02-06
2P

1) 4953×56.4  3905×59.1

2020-12-18 2021-02-06

2) 9638×36.8  9325×42.5

3) 4559×77.3  9111×43.5

4) 1157×56.8  2760×20.5

5) 5404×62.6  8069×35.9

6) 1385×92.2  3394×43.1

7) 6752×63.8  4130×92.0

8) 3591×28.1  5244×24.0

[Click here for a new set of problems](#)

9) $\frac{133}{89}$  $\frac{317}{191}$

10) $\frac{238}{165}$  $\frac{324}{209}$

11) $\frac{131}{308}$  $\frac{103}{246}$

12) $\frac{96}{253}$  $\frac{83}{201}$

13) $\frac{64}{277}$  $\frac{60}{288}$

14) $\frac{112}{108}$  $\frac{143}{142}$

15) $\frac{220}{307}$  $\frac{140}{203}$

16) $\frac{295}{197}$  $\frac{44}{26}$

17) $\frac{159}{200}$  $\frac{162}{196}$

18) $\frac{310}{66}$  $\frac{275}{62}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

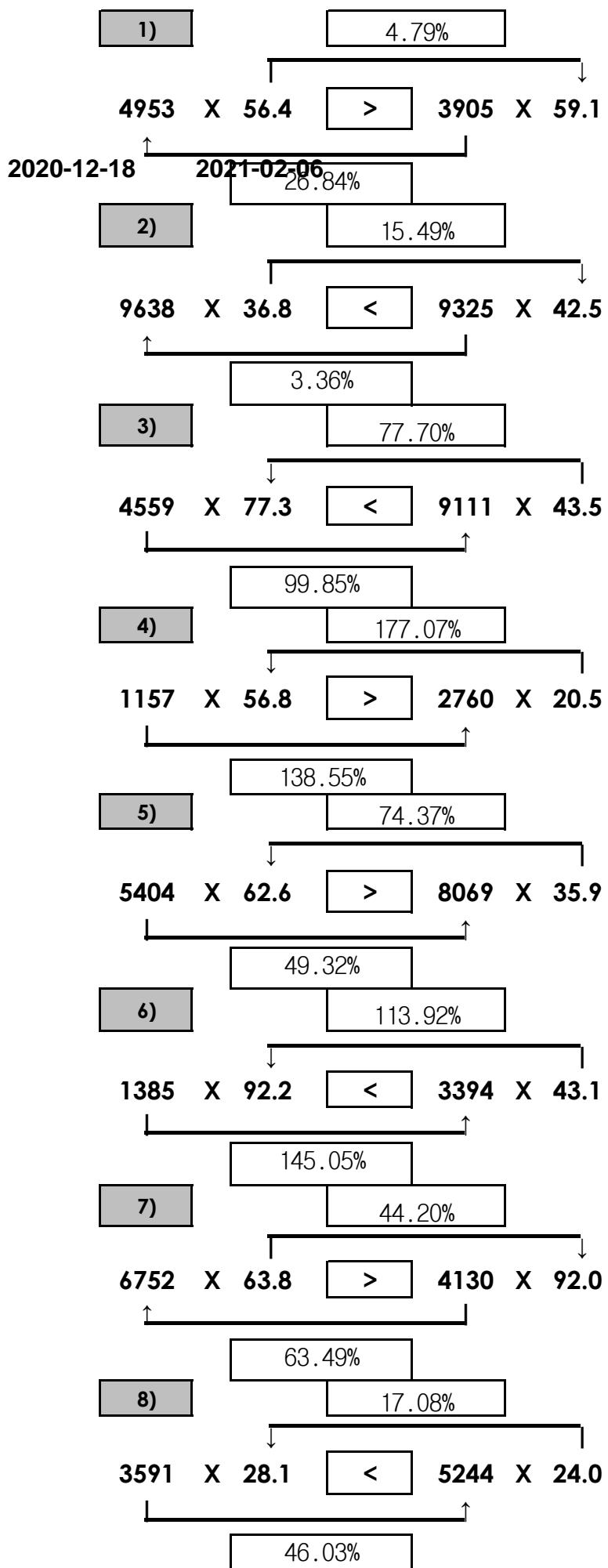
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

28



9)	133 89 1.494	138.35% -> -> 114.61%	317 191 1.660
10)	238 165 1.442	36.13% -> -> 26.67%	324 209 1.550
11)	131 308 0.425	27.18% <- <- 25.20%	103 246 0.419
12)	96 253 0.379	15.66% <- <- 25.87%	83 201 0.413
13)	64 277 0.231	6.67% <- -> 3.97%	60 288 0.208
14)	112 108 1.037	27.68% -> -> 31.48%	143 142 1.007
15)	220 307 0.717	57.14% <- <- 51.23%	140 203 0.690
16)	295 197 1.497	570.45% <- <- 657.69%	44 26 1.692
17)	159 200 0.795	1.89% -> <- 2.04%	162 196 0.827
18)	310 66 4.697	12.73% <- <- 6.45%	275 62 4.435

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
 5090×50.9

4923×67.1

2020-12-19 2021-02-07

2)
 8449×47.0

6398×69.9

3)
 8886×48.0

7625×67.6

4)
 6609×76.7

4526×99.4

5)
 3522×55.6

2268×75.7

6)
 5538×15.9

4028×18.0

7)
 7990×65.5

7942×80.2

8)
 6369×37.4

5110×55.7

[Click here for a new set of problems](#)

9)
 $\begin{array}{r} 194 \\ 234 \end{array}$ $\begin{array}{r} 142 \\ 178 \end{array}$

10)
 $\begin{array}{r} 298 \\ 343 \end{array}$ $\begin{array}{r} 137 \\ 147 \end{array}$

11)
 $\begin{array}{r} 41 \\ 100 \end{array}$ $\begin{array}{r} 77 \\ 193 \end{array}$

12)
 $\begin{array}{r} 314 \\ 54 \end{array}$ $\begin{array}{r} 228 \\ 39 \end{array}$

13)
 $\begin{array}{r} 165 \\ 199 \end{array}$ $\begin{array}{r} 285 \\ 307 \end{array}$

14)
 $\begin{array}{r} 218 \\ 275 \end{array}$ $\begin{array}{r} 262 \\ 338 \end{array}$

15)
 $\begin{array}{r} 54 \\ 97 \end{array}$ $\begin{array}{r} 149 \\ 296 \end{array}$

16)
 $\begin{array}{r} 220 \\ 123 \end{array}$ $\begin{array}{r} 324 \\ 169 \end{array}$

17)
 $\begin{array}{r} 93 \\ 250 \end{array}$ $\begin{array}{r} 126 \\ 299 \end{array}$

18)
 $\begin{array}{r} 132 \\ 130 \end{array}$ $\begin{array}{r} 329 \\ 328 \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

2'30"~3'00" : good

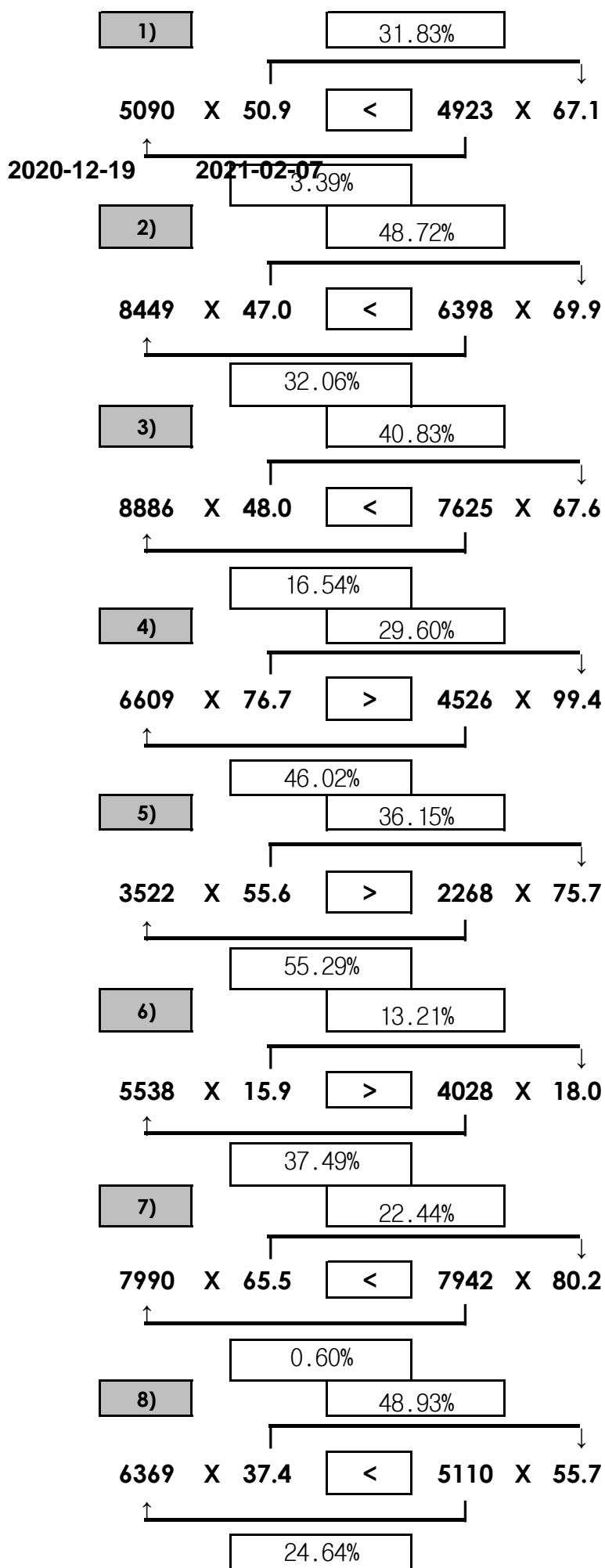
2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민



9)	194 234 0.829	36.62% <- <- 31.46%	142 178 0.798
10)	298 343 0.869	117.52% <- <- 133.33%	137 147 0.932
11)	41 100 0.410	87.80% -> -> 93.00%	77 193 0.399
12)	314 54 5.815	37.72% <- <- 38.46%	228 39 5.846
13)	165 199 0.829	72.73% -> -> 54.27%	285 307 0.928
14)	218 275 0.793	20.18% -> -> 22.91%	262 338 0.775
15)	54 97 0.557	175.93% -> -> 205.15%	149 296 0.503
16)	220 123 1.789	47.27% -> -> 37.40%	324 169 1.917
17)	93 250 0.372	35.48% -> -> 19.60%	126 299 0.421
18)	132 130 1.015	149.24% -> -> 152.31%	329 328 1.003

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민



1)
 7270×71.1 4380×98.0

2020-12-20 2021-02-08

2)
 7752×94.2 9376×64.5

3)
 5879×60.2 10050×29.5

4)
 6392×88.9 8841×74.6

5)
 3820×92.5 6950×65.0

6)
 3380×36.0 2022×68.7

7)
 6934×49.5 4836×58.9

8)
 1737×87.1 5601×30.8

[Click here for a new set of problems](#)

9)
 $\frac{152}{211}$ 249
 331

10)
 $\frac{327}{276}$ 282
 217

11)
 $\frac{256}{307}$ 313
 330

12)
 $\frac{138}{339}$ 99
 241

13)
 $\frac{180}{235}$ 179
 201

14)
 $\frac{229}{309}$ 206
 284

15)
 $\frac{324}{241}$ 178
 150

16)
 $\frac{240}{297}$ 182
 209

17)
 $\frac{224}{131}$ 325
 171

18)
 $\frac{275}{182}$ 309
 223

4'00"~ : Need Work

3'30"~4'00" : Acceptable

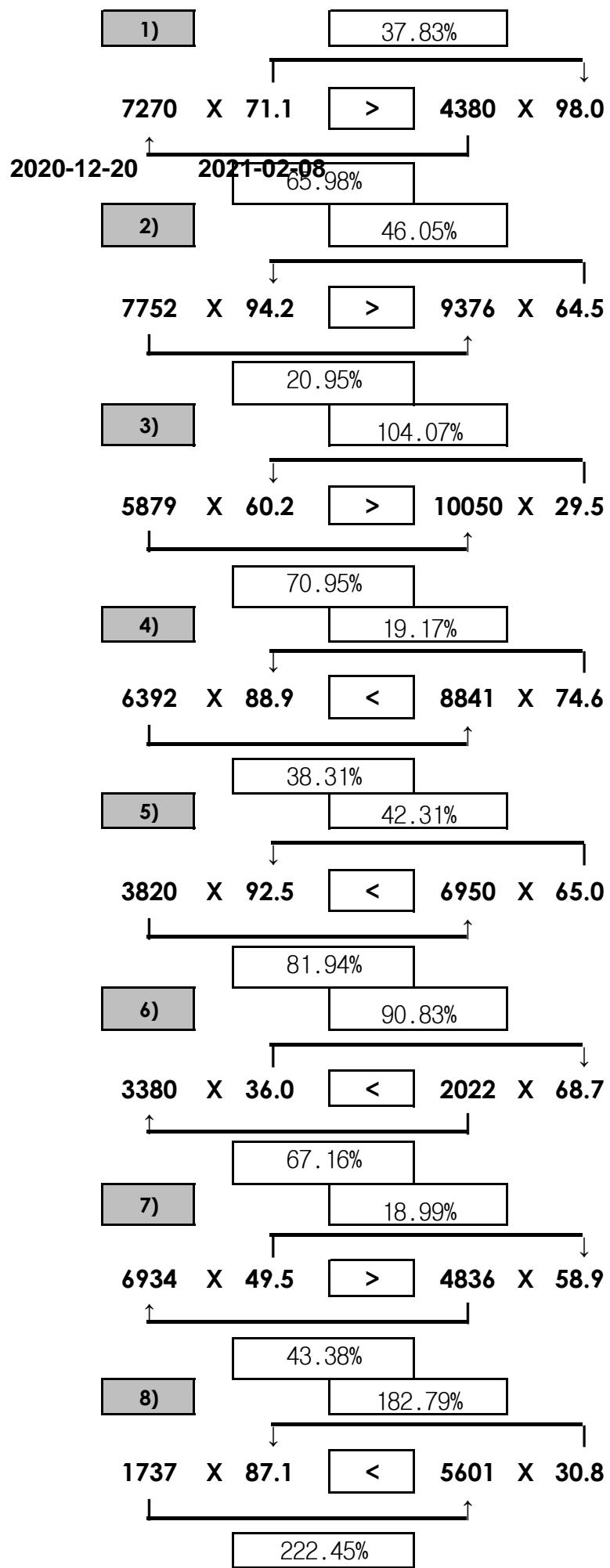
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152	63.82% ->	249
	211	->	331
	0.720	56.87%	0.752
10)	327	15.96% <-	282
	276	<-	217
	1.185	27.19%	1.300
11)	256	22.27% ->	313
	307	->	330
	0.834	7.49%	0.948
12)	138	39.39% <-	99
	339	<-	241
	0.407	40.66%	0.411
13)	180	0.56% <-	179
	235	<-	201
	0.766	16.92%	0.891
14)	229	11.17% <-	206
	309	<-	284
	0.741	8.80%	0.725
15)	324	82.02% <-	178
	241	<-	150
	1.344	60.67%	1.187
16)	240	31.87% <-	182
	297	<-	209
	0.808	42.11%	0.871
17)	224	45.09% ->	325
	131	->	171
	1.710	30.53%	1.901
18)	275	12.36% ->	309
	182	->	223
	1.511	22.53%	1.386

Vitamin M

Multiplication

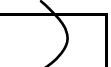
매일 매일 하나씩, 자료해석 비타민



1)
6897 X 56.1  7068 x 48.8

2020-12-21 2021-02-09

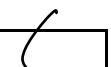
2)
3432 X 36.5  6491 x 24.7

3)
1660 X 93.4  4482 x 28.6

4)
7019 X 52.2  8464 x 34.9

5)
1853 X 71.6  5285 x 31.2

6)
4183 X 47.3  7098 x 24.4

7)
2188 X 98.6  8165 x 33.1

8)
2335 X 71.0  3432 x 42.7

[Click here for a new set of problems](#)

9)
 159
148  142
126

10)
 240
59  284
74

11)
 117
129  302
329

12)
 67
34  242
137

13)
 291
258  293
228

14)
 241
115  186
79

15)
 260
222  199
191

16)
 186
105  155
96

17)
 106
160  48
79

18)
 55
249  59
295

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

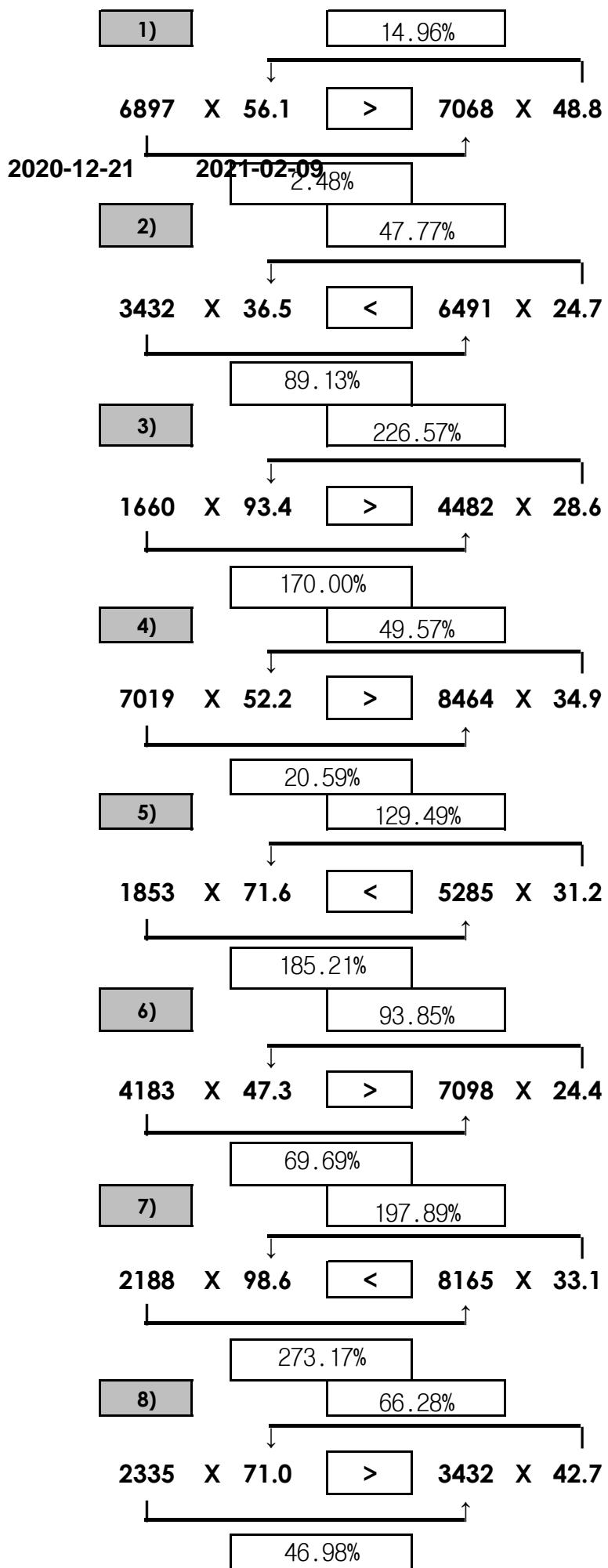
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication

2)



매일 매일 하나씩, 자료해석 비타민

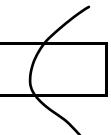
9)	159	11.97%	142
	148	<-	126
	1.074	17.46%	1.127
10)	240	18.33%	284
	59	->	74
	4.068	25.42%	3.838
11)	117	158.12%	302
	129	->	329
	0.907	155.04%	0.918
12)	67	261.19%	242
	34	->	137
	1.971	302.94%	1.766
13)	291	0.69%	293
	258	->	228
	1.128	13.16%	1.285
14)	241	29.57%	186
	115	<-	79
	2.096	45.57%	2.354
15)	260	30.65%	199
	222	<-	191
	1.171	16.23%	1.042
16)	186	20.00%	155
	105	<-	96
	1.771	9.38%	1.615
17)	106	120.83%	48
	160	<-	79
	0.663	102.53%	0.608
18)	55	7.27%	59
	249	->	295
	0.221	18.47%	0.200

Vitamin Multiplication

2:19

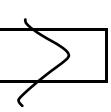
매일 매일 하나씩, 자료해석 비타민

2

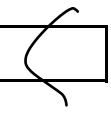
1)
8401 X 53.4 

8270 x 71.2

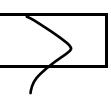
2020-12-22 2021-02-10

2)
6642 X 34.1 

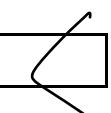
3232 x 61.0

3)
6755 X 22.5 

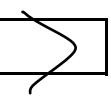
9694 x 18.1

4)
10004 X 65.6 

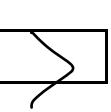
8336 x 65.6

5)
4016 X 27.8 

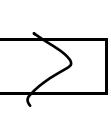
2712 x 50.3

6)
5261 X 46.4 

2458 x 87.6

7)
4414 X 64.7 

3827 x 66.4

8)
7647 X 4.3 

3320 x 8.2

[Click here for a new set of problems](#)

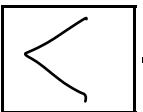
9)
 124
93  288
238

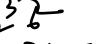
10)
218
275  268
304

11)
176
270  92
155

12)
146
106  264
184

13)
211
50  178
40 

14)
~~324~~
132
66  308
183 

15)
297
165  125
66  250
132 

16)
80
72  231
190  158

17)
94
32  175
53

18)
319
195  85
45

4'00"~ : Need Work

3'30"~4'00" : Acceptable

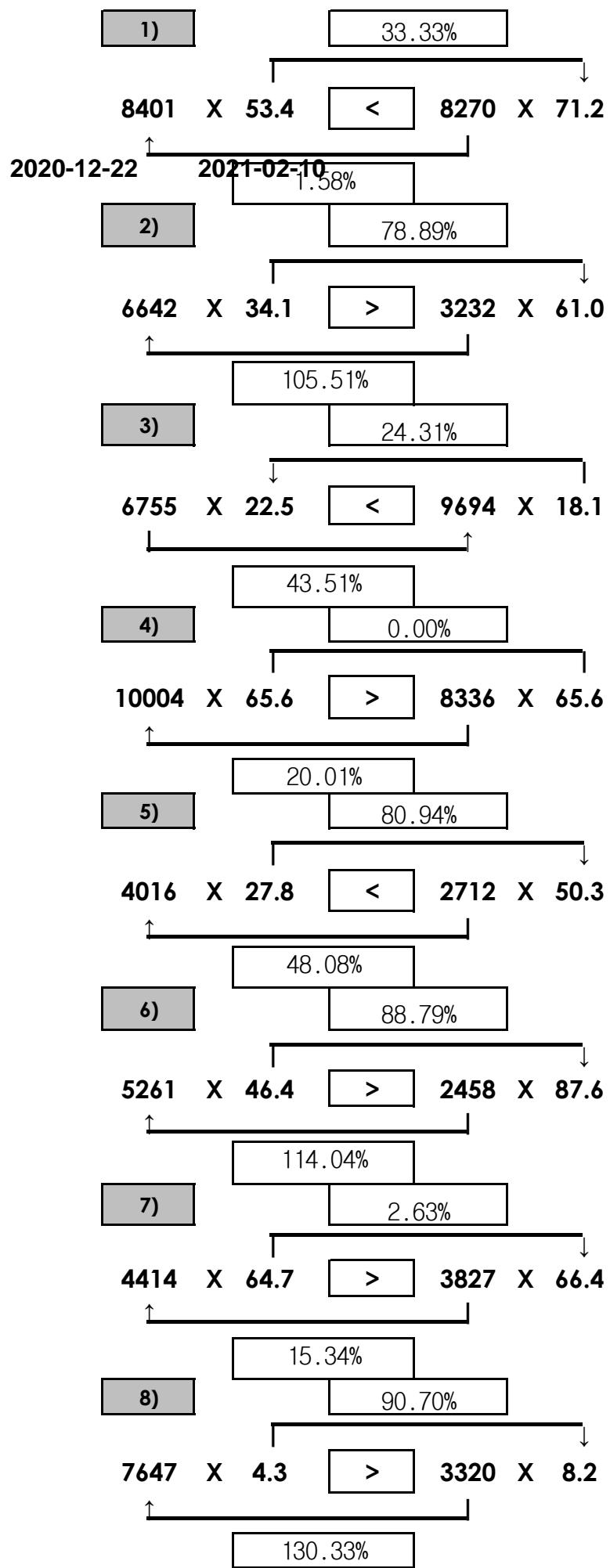
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

2
L

9)	124	132.26%	288
	93	->	238
	1.333	155.91%	1.210
10)	218	22.94%	268
	275	->	304
	0.793	10.55%	0.882
11)	176	91.30%	92
	270	<-	155
	0.652	74.19%	0.594
12)	146	80.82%	264
	106	->	184
	1.377	73.58%	1.435
13)	211	18.54%	178
	50	<-	40
	4.220	25.00%	4.450
14)	216	42.59%	308
	132	->	183
	1.636	38.64%	1.683
15)	297	137.60%	125
	165	<-	66
	1.800	150.00%	1.894
16)	80	188.75%	231
	72	->	190
	1.111	163.89%	1.216
17)	94	86.17%	175
	32	->	53
	2.938	65.63%	3.302
18)	319	275.29%	85
	195	<-	45
	1.636	333.33%	1.889