

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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

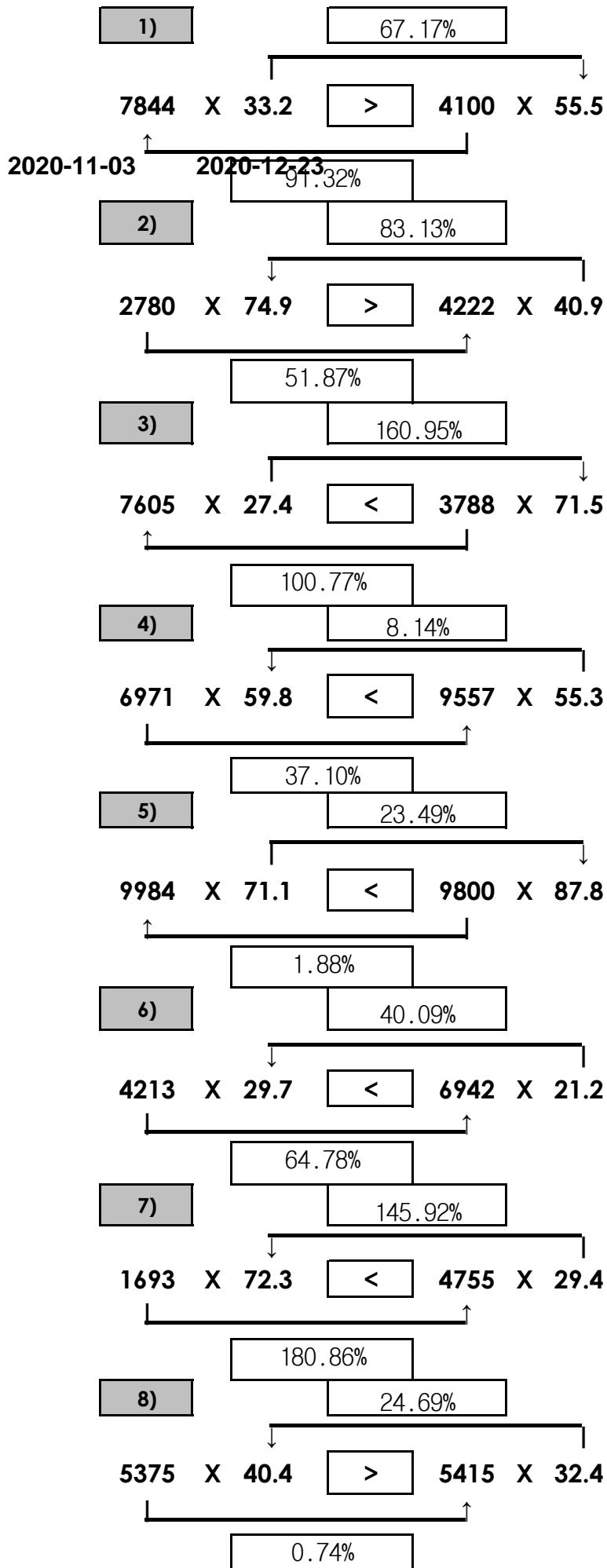
3'00"~3'30" : Average

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

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

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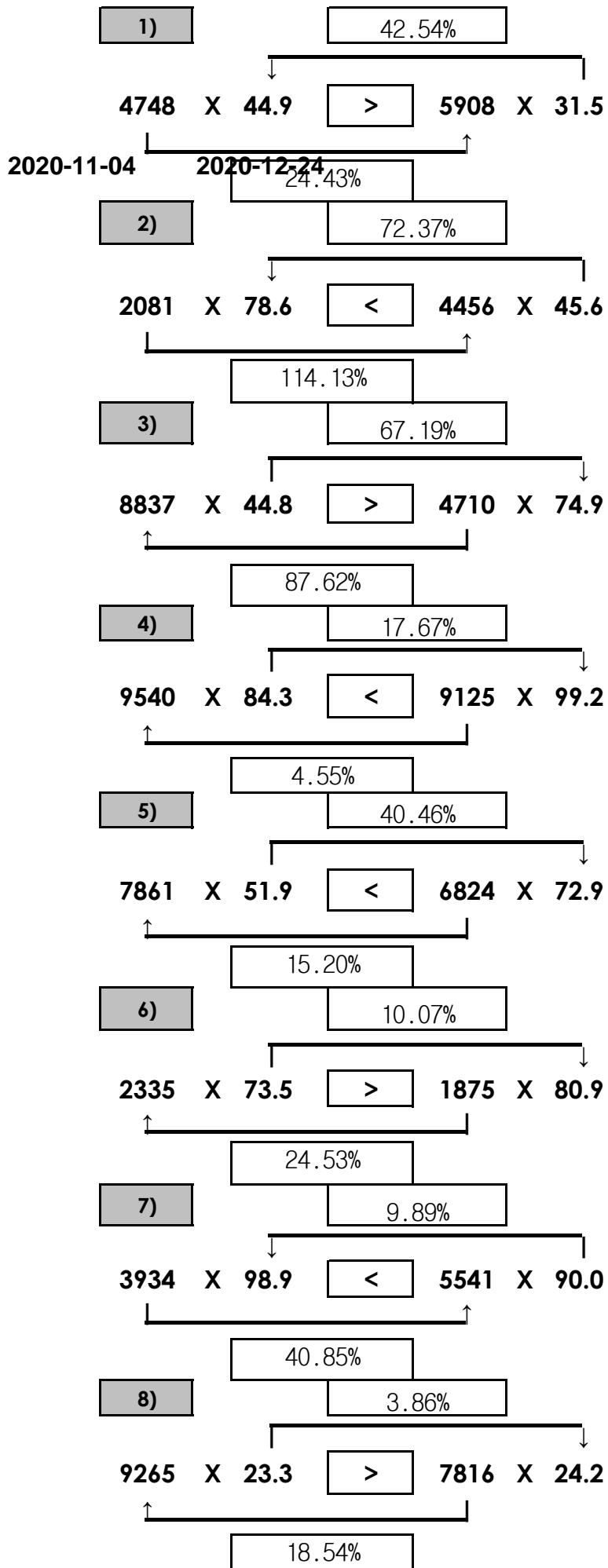
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Vitamin Multiplication



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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$3962 \times 57.7$$

$$2714 \times 93.9$$

2)

$$4054 \times 56.7$$

$$3350 \times 87.0$$

3)

$$1803 \times 96.8$$

$$3076 \times 71.3$$

4)

$$9928 \times 35.3$$

$$6637 \times 67.3$$

5)

$$1826 \times 75.1$$

$$4891 \times 23.8$$

6)

$$2217 \times 30.3$$

$$3854 \times 23.2$$

7)

$$6552 \times 40.8$$

$$4783 \times 67.3$$

8)

$$3666 \times 40.4$$

$$9878 \times 17.0$$

9)

$$\begin{array}{r} 91 \\ \hline 255 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ \hline 318 \end{array}$$

10)

$$\begin{array}{r} 216 \\ \hline 211 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ \hline 245 \end{array}$$

11)

$$\begin{array}{r} 61 \\ \hline 273 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \hline 112 \end{array}$$

12)

$$\begin{array}{r} 277 \\ \hline 236 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ \hline 201 \end{array}$$

13)

$$\begin{array}{r} 197 \\ \hline 280 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ \hline 271 \end{array}$$

14)

$$\begin{array}{r} 195 \\ \hline 72 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 194 \\ \hline 79 \end{array}$$

15)

$$\begin{array}{r} 330 \\ \hline 234 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 255 \\ \hline 165 \end{array}$$

16)

$$\begin{array}{r} 122 \\ \hline 102 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ \hline 136 \end{array}$$

17)

$$\begin{array}{r} 64 \\ \hline 156 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \hline 99 \end{array}$$

18)

$$\begin{array}{r} 185 \\ \hline 49 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ \hline 77 \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

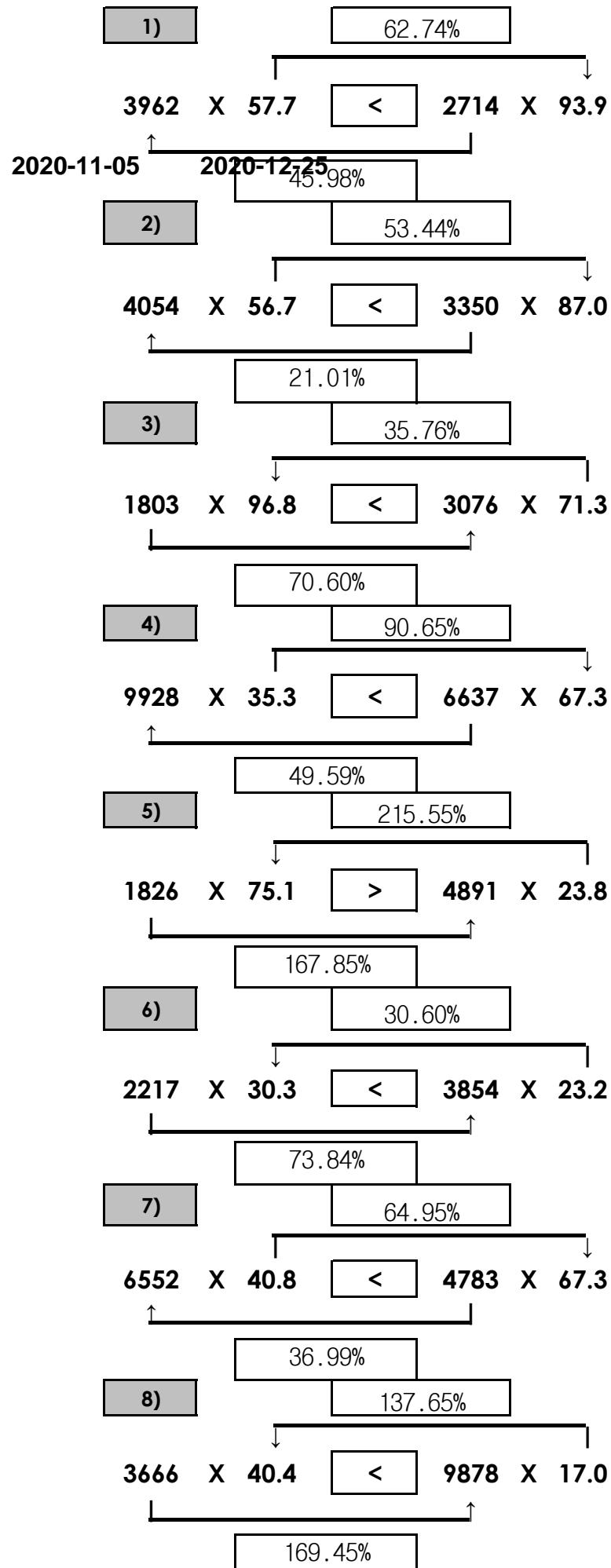
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Vitamin Multiplication



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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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)
 $\frac{307}{305}$ $\frac{116}{113}$

10)
 $\frac{116}{191}$ $\frac{101}{145}$

11)
 $\frac{251}{188}$ $\frac{322}{262}$

12)
 $\frac{195}{71}$ $\frac{197}{70}$

13)
 $\frac{86}{250}$ $\frac{105}{342}$

14)
 $\frac{146}{278}$ $\frac{142}{282}$

15)
 $\frac{202}{100}$ $\frac{126}{69}$

16)
 $\frac{181}{193}$ $\frac{260}{261}$

17)
 $\frac{280}{337}$ $\frac{163}{205}$

18)
 $\frac{278}{343}$ $\frac{154}{213}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

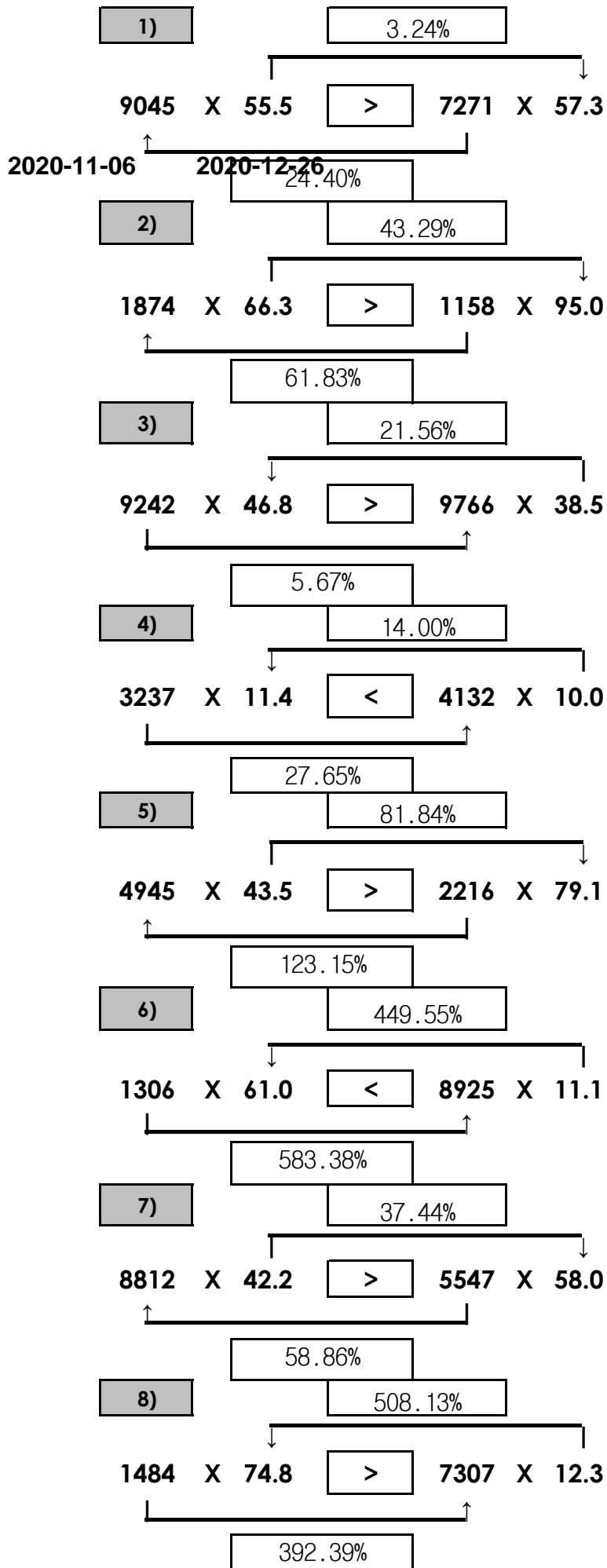
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Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	307	164.66%	116
	305	<-	113
	1.007	169.91%	1.027
10)	116	14.85%	101
	191	<-	145
	0.607	31.72%	0.697
11)	251	28.29%	322
	188	->	262
	1.335	39.36%	1.229
12)	195	1.03%	197
	71	->	70
	2.746	1.43%	2.814
13)	86	22.09%	105
	250	->	342
	0.344	36.80%	0.307
14)	146	2.82%	142
	278	->	282
	0.525	1.44%	0.504
15)	202	60.32%	126
	100	<-	69
	2.020	44.93%	1.826
16)	181	43.65%	260
	193	->	261
	0.938	35.23%	0.996
17)	280	71.78%	163
	337	<-	205
	0.831	64.39%	0.795
18)	278	80.52%	154
	343	<-	213
	0.810	61.03%	0.723

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$7493 \times 28.1 \quad \boxed{}$$

$$3186 \times 76.5 \quad \boxed{}$$

2)

$$5535 \times 48.2 \quad \boxed{}$$

$$7333 \times 45.5 \quad \boxed{}$$

3)

$$9893 \times 16.9 \quad \boxed{}$$

$$4313 \times 33.6 \quad \boxed{}$$

4)

$$6316 \times 24.4 \quad \boxed{}$$

$$4250 \times 44.1 \quad \boxed{}$$

5)

$$5138 \times 69.6 \quad \boxed{}$$

$$5702 \times 51.7 \quad \boxed{}$$

6)

$$4761 \times 65.2 \quad \boxed{}$$

$$4437 \times 78.1 \quad \boxed{}$$

7)

$$9644 \times 59.6 \quad \boxed{}$$

$$7449 \times 89.3 \quad \boxed{}$$

8)

$$4208 \times 67.8 \quad \boxed{}$$

$$6745 \times 34.9 \quad \boxed{}$$

9)

$$\begin{array}{r} 172 \\ - 216 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 117 \\ - 162 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 238 \\ - 281 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 131 \\ - 159 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 126 \\ - 218 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 98 \\ - 169 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 151 \\ - 37 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 209 \\ - 51 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 182 \\ - 242 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ - 336 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 32 \\ - 55 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 93 \\ - 173 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 152 \\ - 205 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 198 \\ - 276 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 161 \\ - 71 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 259 \\ - 114 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 289 \\ - 268 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 332 \\ - 318 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 212 \\ - 60 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 109 \\ - 32 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

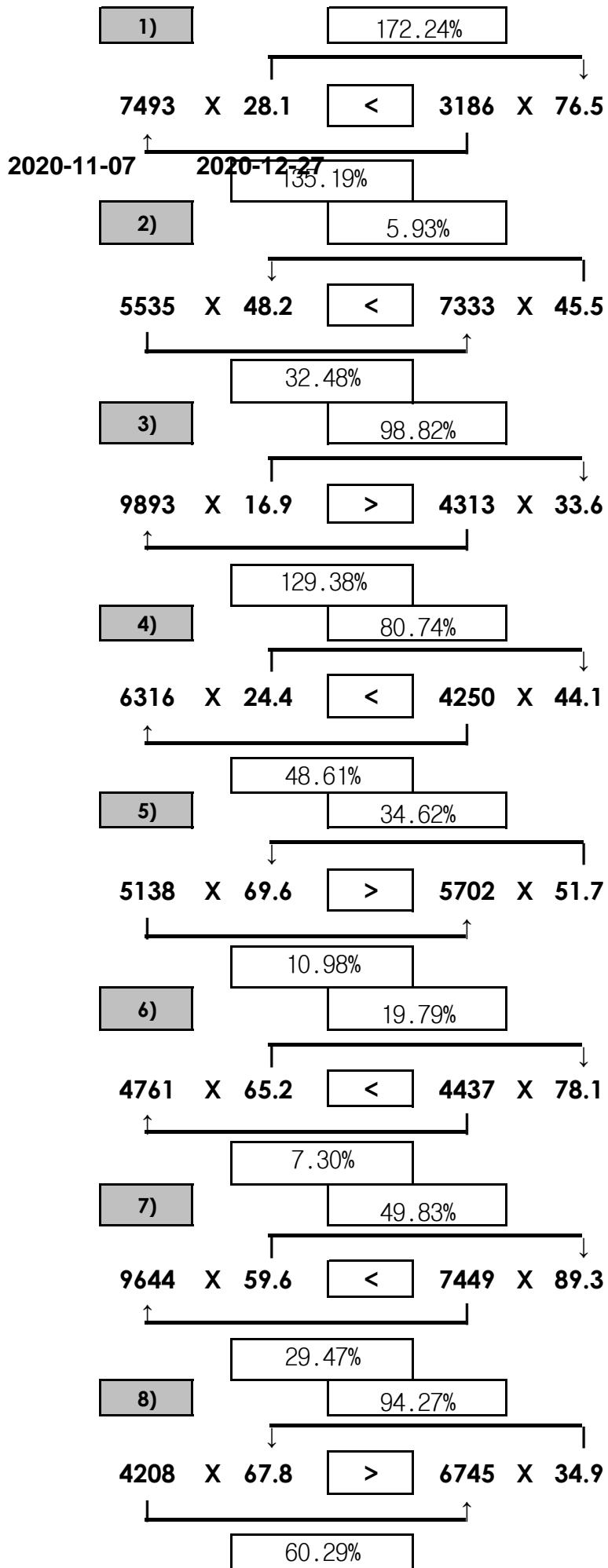
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2'30"~3'00" : good

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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

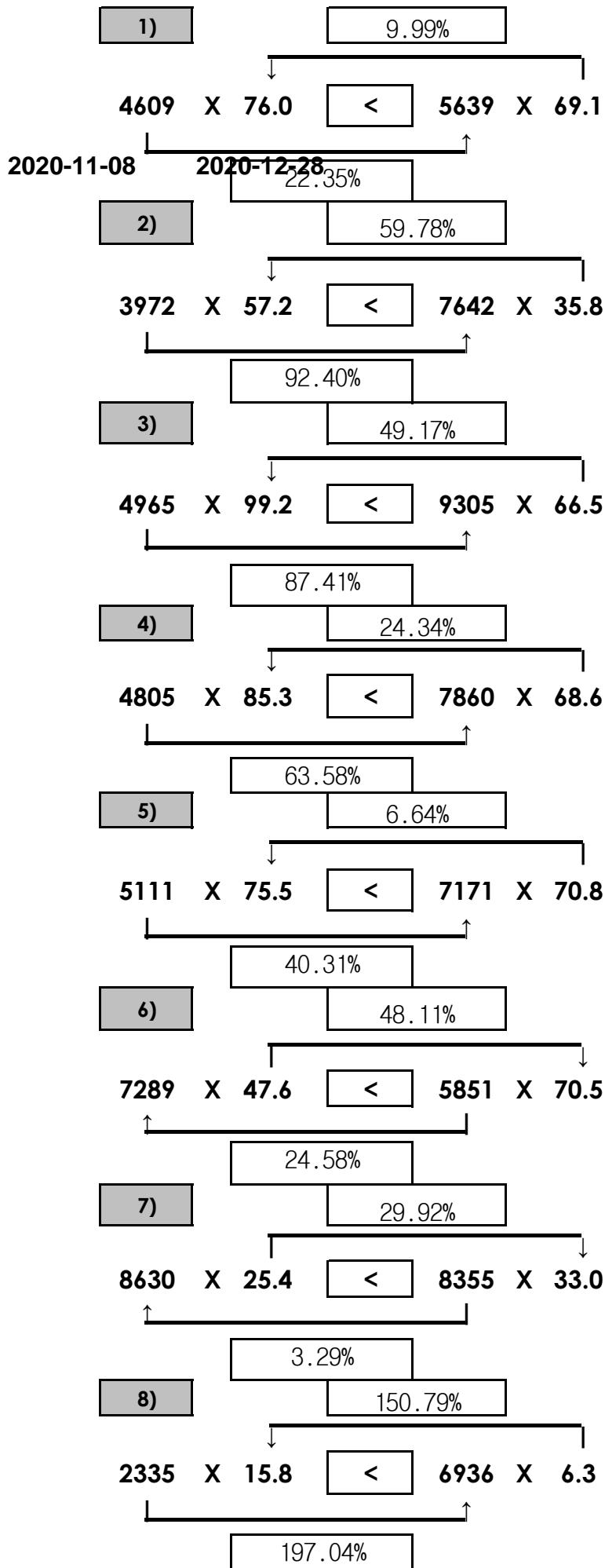
2'30"~3'00" : good

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[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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 8437×59.4 6606 $\times 99.0$

2020-11-09 2020-12-29

2) 6693×30.6 3589 $\times 71.8$

3) 9701×12.5 8086 $\times 13.0$

4) 5461×31.1 3151 $\times 62.1$

5) 2200×71.4 1351 $\times 95.2$

6) 4715×43.8 9391 $\times 19.0$

7) 8624×98.4 7244 $\times 99.3$

8) 3583×44.4 5386 $\times 36.2$

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

9) 231 211
 306 288

10) 14 10
 68 54

11) 329 253
 55 46

12) 186 85
 312 160

13) 171 100
 332 215

14) 177 128
 304 222

15) 242 131
 290 165

16) 119 115
 87 79

17) 133 91
 252 161

18) 278 330
 244 295

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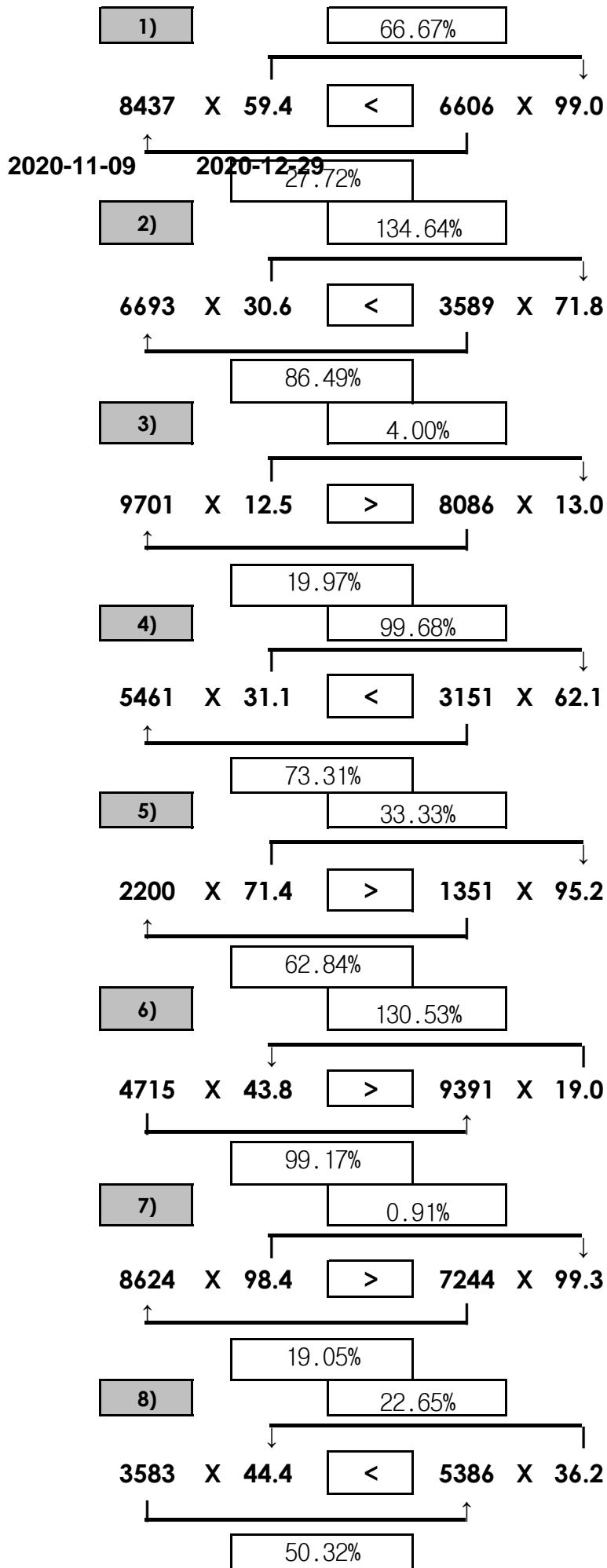
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Vitamin Multiplication



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)

$$\begin{array}{r} 147 \\ \hline 173 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 266 \\ \hline 319 \end{array}$$

10)

$$\begin{array}{r} 203 \\ \hline 272 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ \hline 298 \end{array}$$

11)

$$\begin{array}{r} 34 \\ \hline 123 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \hline 327 \end{array}$$

12)

$$\begin{array}{r} 271 \\ \hline 289 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ \hline 147 \end{array}$$

13)

$$\begin{array}{r} 218 \\ \hline 143 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 303 \\ \hline 197 \end{array}$$

14)

$$\begin{array}{r} 206 \\ \hline 84 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 270 \\ \hline 95 \end{array}$$

15)

$$\begin{array}{r} 53 \\ \hline 39 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 330 \\ \hline 221 \end{array}$$

16)

$$\begin{array}{r} 212 \\ \hline 286 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 251 \\ \hline 306 \end{array}$$

17)

$$\begin{array}{r} 308 \\ \hline 240 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 333 \\ \hline 231 \end{array}$$

18)

$$\begin{array}{r} 254 \\ \hline 291 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 259 \\ \hline 294 \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

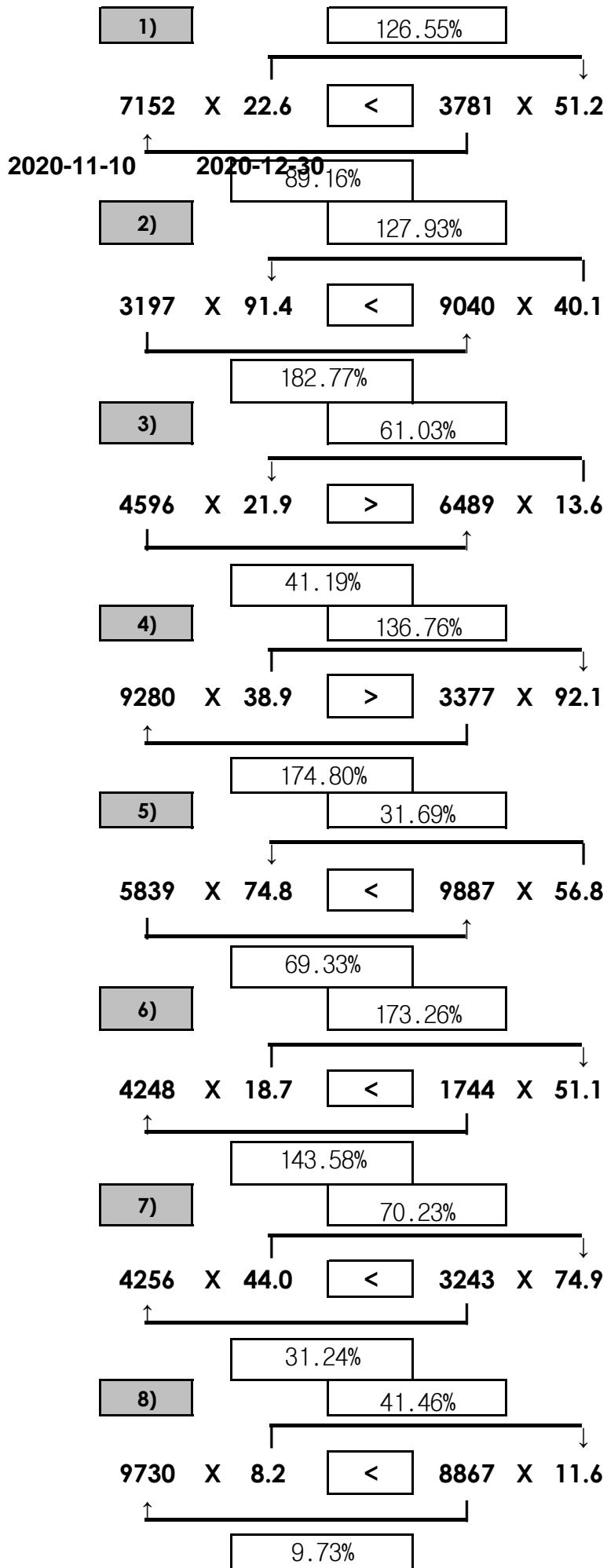
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

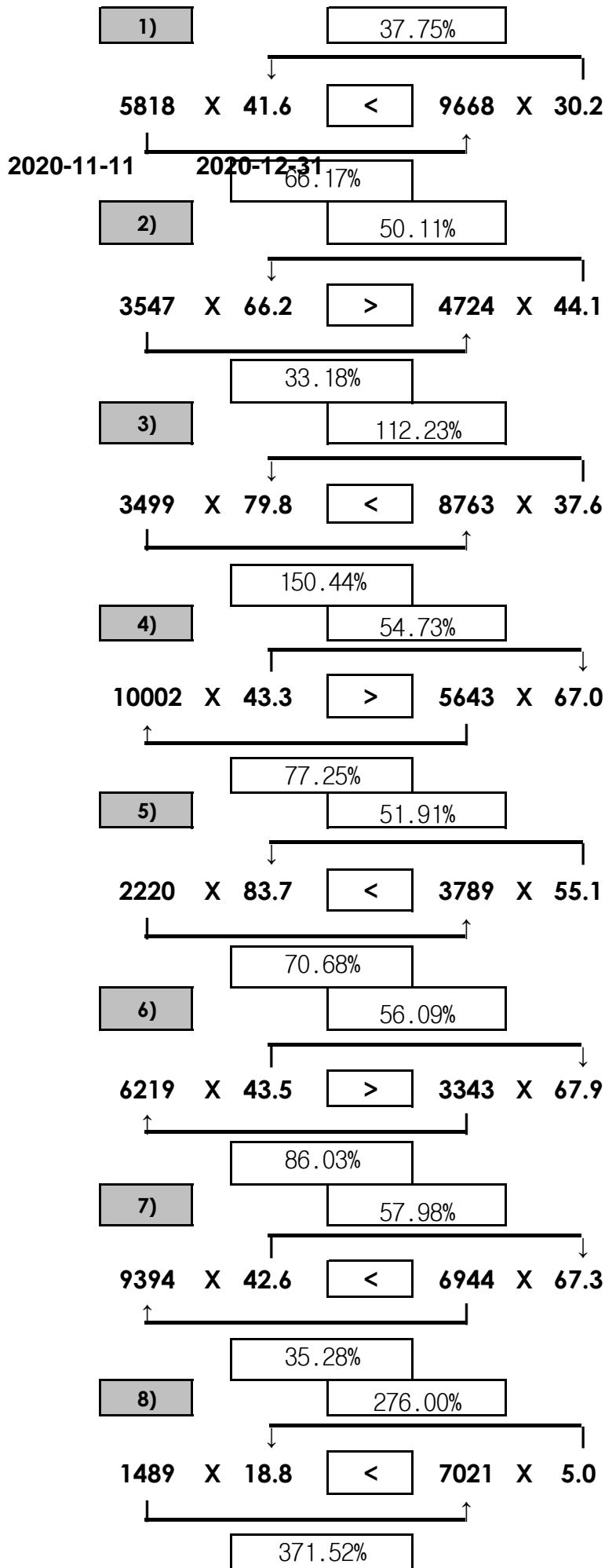
3'00"~3'30" : Average

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)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

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)

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

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

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

10)

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

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

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

11)

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

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

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

12)

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

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

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

13)

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

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

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

14)

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

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

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

15)

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

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

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

16)

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

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

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

17)

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

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

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

18)

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

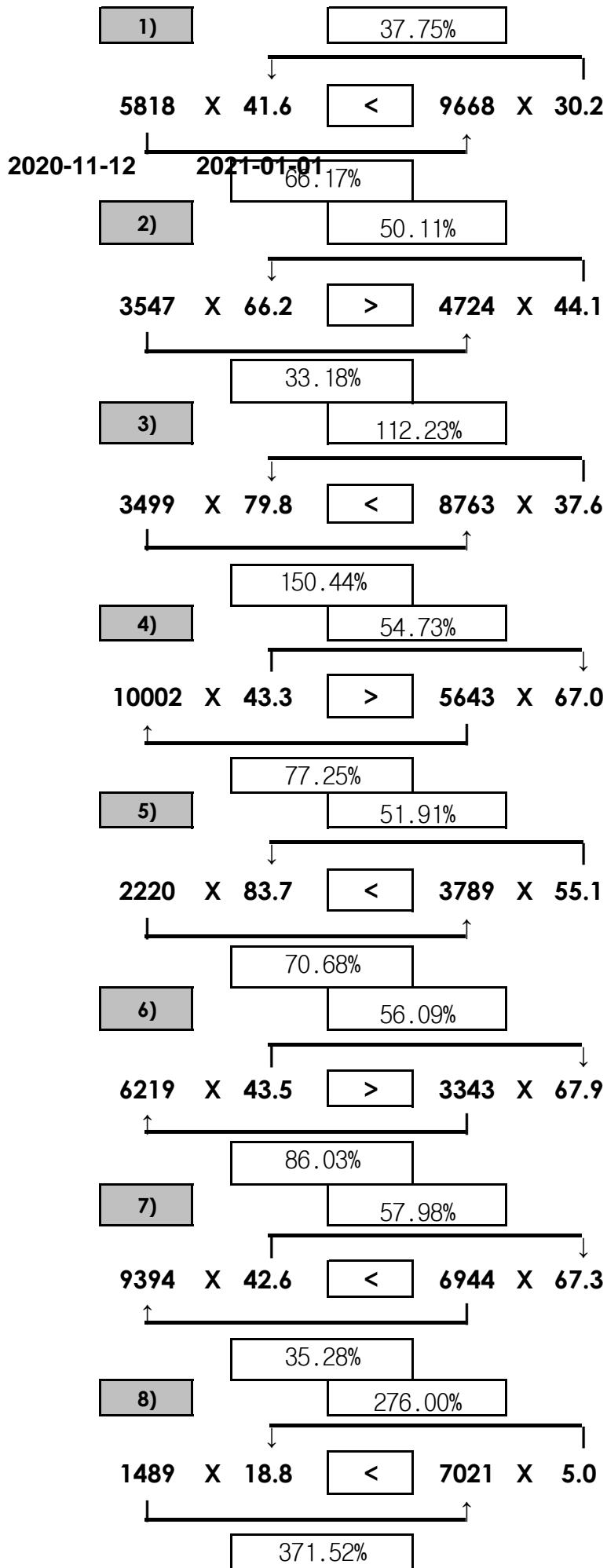
3'00"~3'30" : Average

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)

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

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

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)

$$95 \quad \boxed{}$$

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

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

10)

$$163 \quad \boxed{}$$

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

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

11)

$$142 \quad \boxed{}$$

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

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

12)

$$80 \quad \boxed{}$$

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

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

13)

$$210 \quad \boxed{}$$

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

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

14)

$$85 \quad \boxed{}$$

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

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

15)

$$72 \quad \boxed{}$$

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

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

16)

$$87 \quad \boxed{}$$

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

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

17)

$$186 \quad \boxed{}$$

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

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

18)

$$35 \quad \boxed{}$$

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

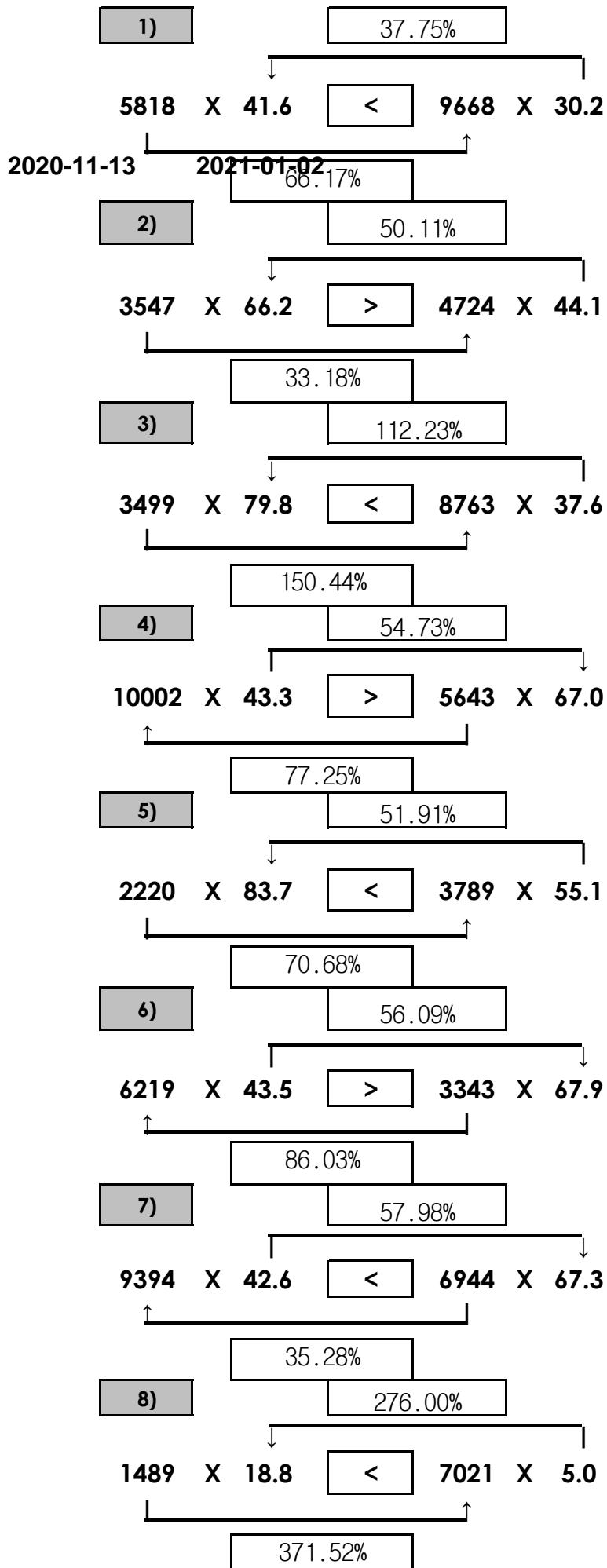
3'00"~3'30" : Average

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)

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

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

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)

$$95 \quad \boxed{}$$

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

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

10)

$$163 \quad \boxed{}$$

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

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

11)

$$142 \quad \boxed{}$$

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

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

12)

$$80 \quad \boxed{}$$

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

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

13)

$$210 \quad \boxed{}$$

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

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

14)

$$85 \quad \boxed{}$$

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

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

15)

$$72 \quad \boxed{}$$

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

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

16)

$$87 \quad \boxed{}$$

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

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

17)

$$186 \quad \boxed{}$$

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

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

18)

$$35 \quad \boxed{}$$

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

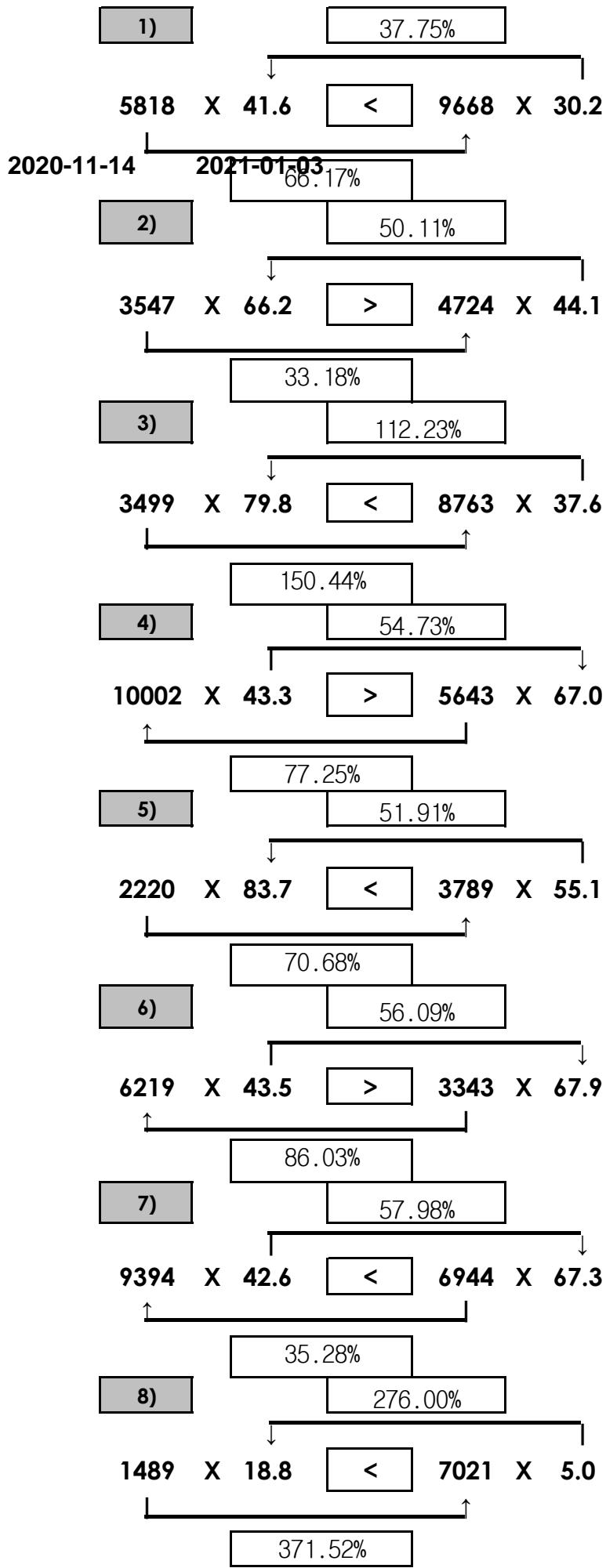
3'00"~3'30" : Average

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
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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

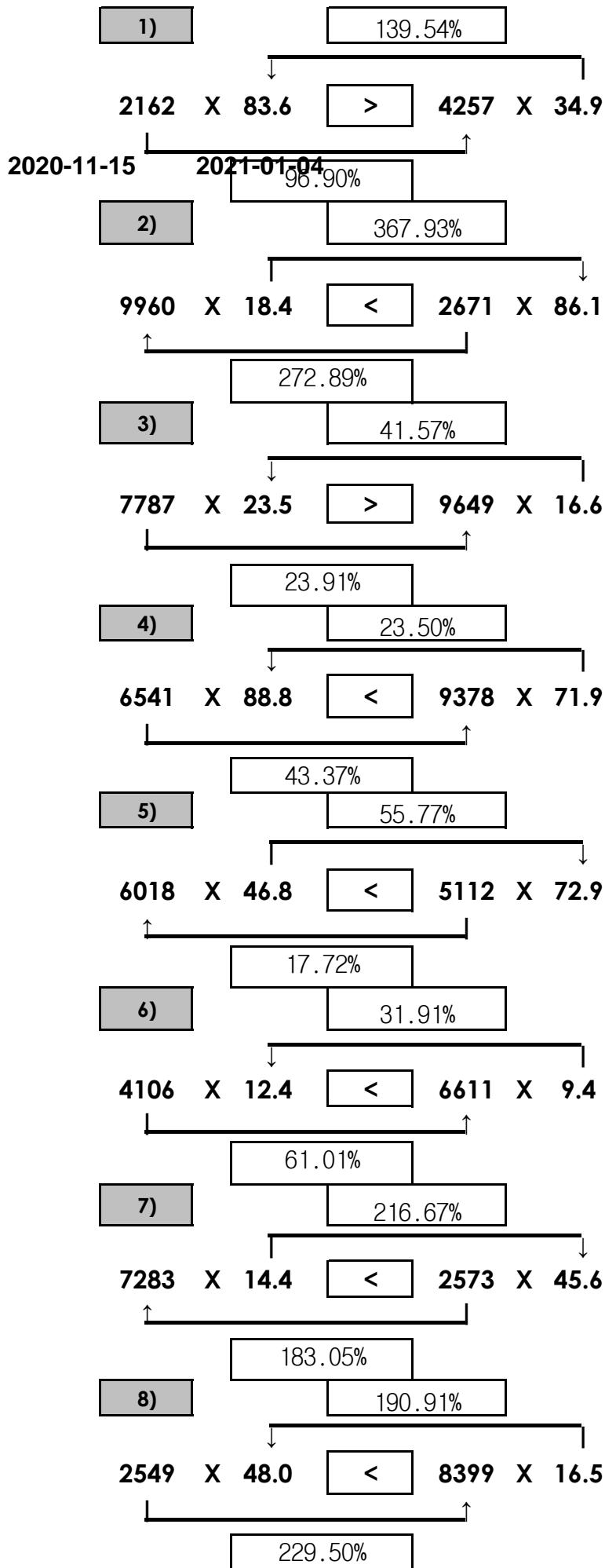
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152	52.00%	100
	290	<-	175
	0.524	65.71%	0.571
10)	171	3.64%	165
	320	<-	269
	0.534	18.96%	0.613
11)	251	258.57%	70
	230	<-	68
	1.091	238.24%	1.029
12)	98	124.49%	220
	116	->	272
	0.845	134.48%	0.809
13)	181	8.84%	197
	120	->	131
	1.508	9.17%	1.504
14)	218	15.96%	188
	315	<-	255
	0.692	23.53%	0.737
15)	33	266.67%	121
	77	->	311
	0.429	303.90%	0.389
16)	265	35.20%	196
	340	<-	234
	0.779	45.30%	0.838
17)	168	5.66%	159
	229	<-	209
	0.734	9.57%	0.761
18)	157	180.36%	56
	193	<-	66
	0.813	192.42%	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) $\frac{308}{169}$ $\frac{258}{153}$

10) $\frac{258}{138}$ $\frac{317}{162}$

11) $\frac{332}{318}$ $\frac{317}{290}$

12) $\frac{295}{215}$ $\frac{267}{183}$

13) $\frac{237}{182}$ $\frac{74}{60}$

14) $\frac{108}{328}$ $\frac{101}{325}$

15) $\frac{22}{93}$ $\frac{44}{210}$

16) $\frac{93}{27}$ $\frac{301}{92}$

17) $\frac{115}{143}$ $\frac{230}{303}$

18) $\frac{98}{141}$ $\frac{154}{194}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

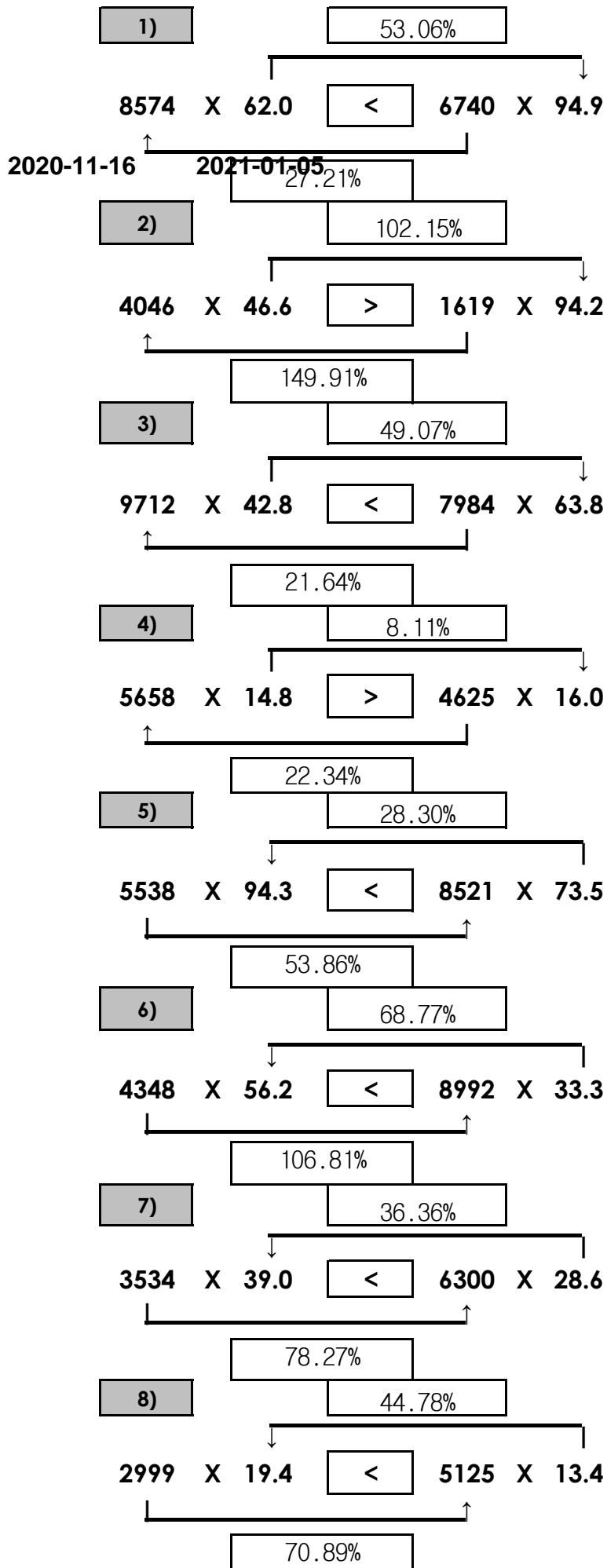
3'00"~3'30" : Average

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)

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

$$4141 \times 69.8$$

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

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)

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

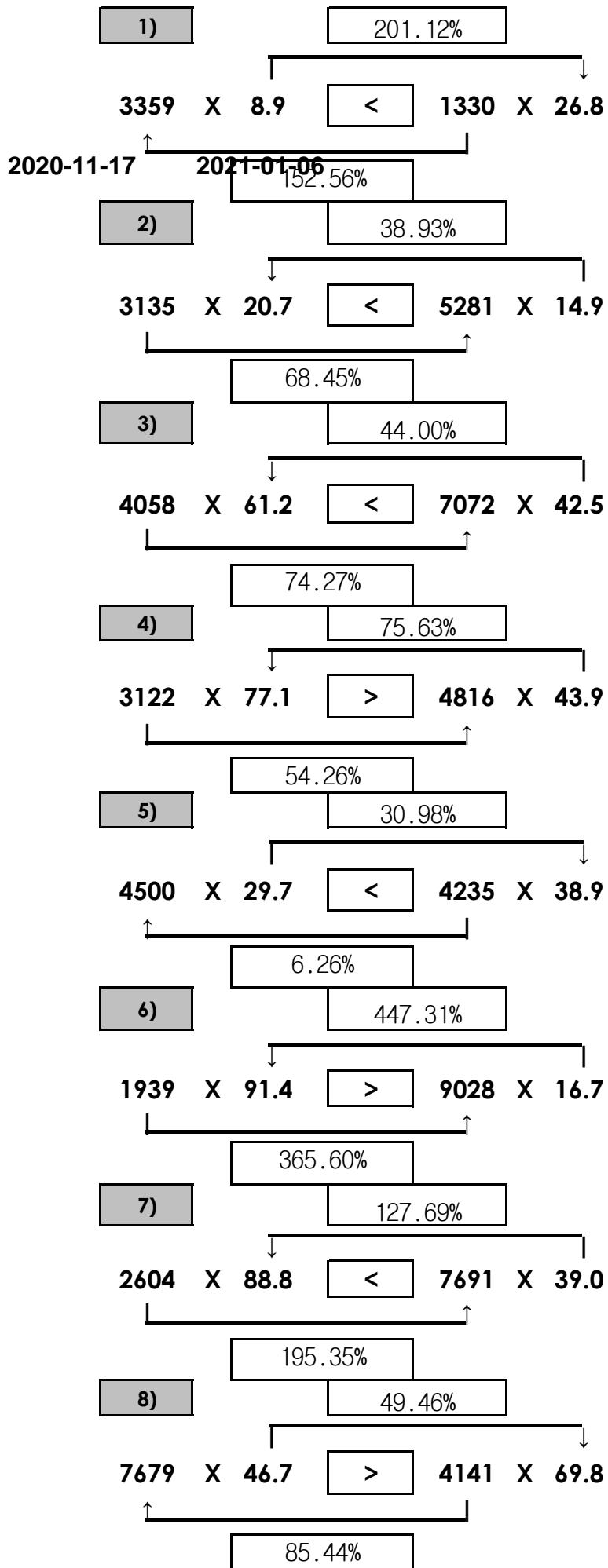
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

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

10)

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

11)

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

12)

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

13)

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

14)

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

15)

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

16)

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

17)

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

18)

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

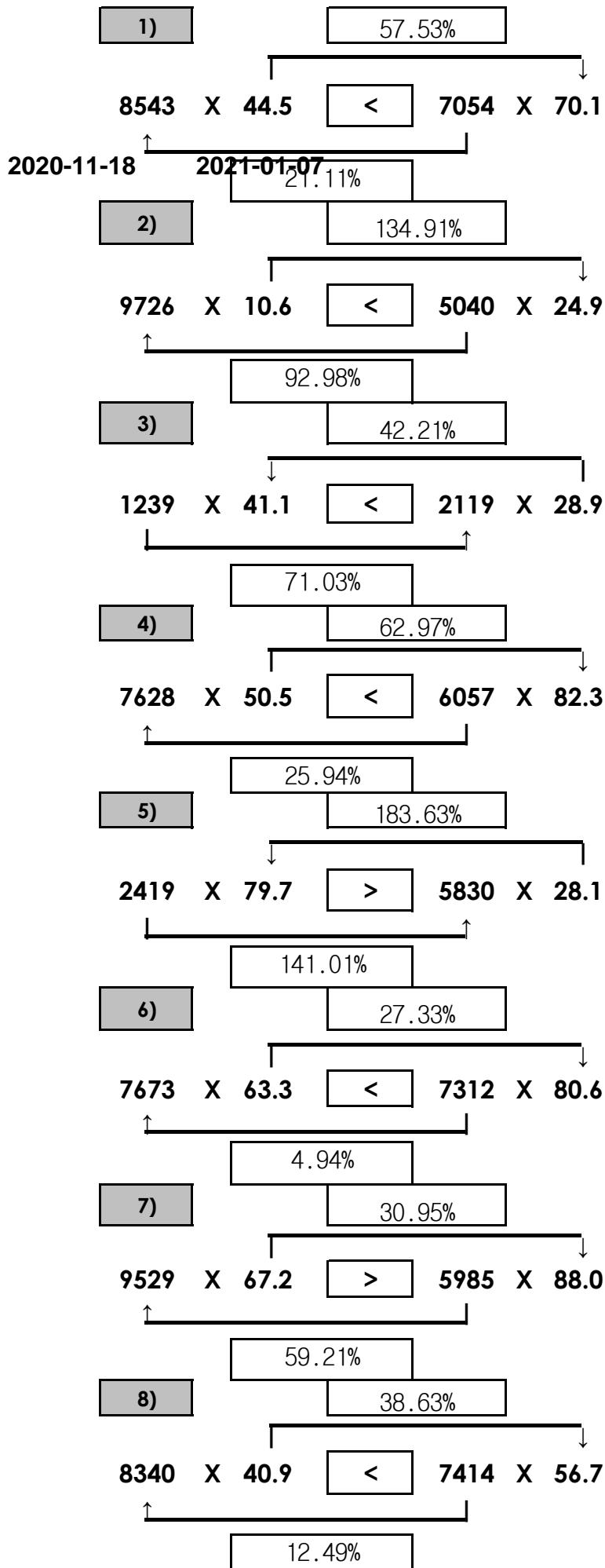
3'00"~3'30" : Average

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)

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

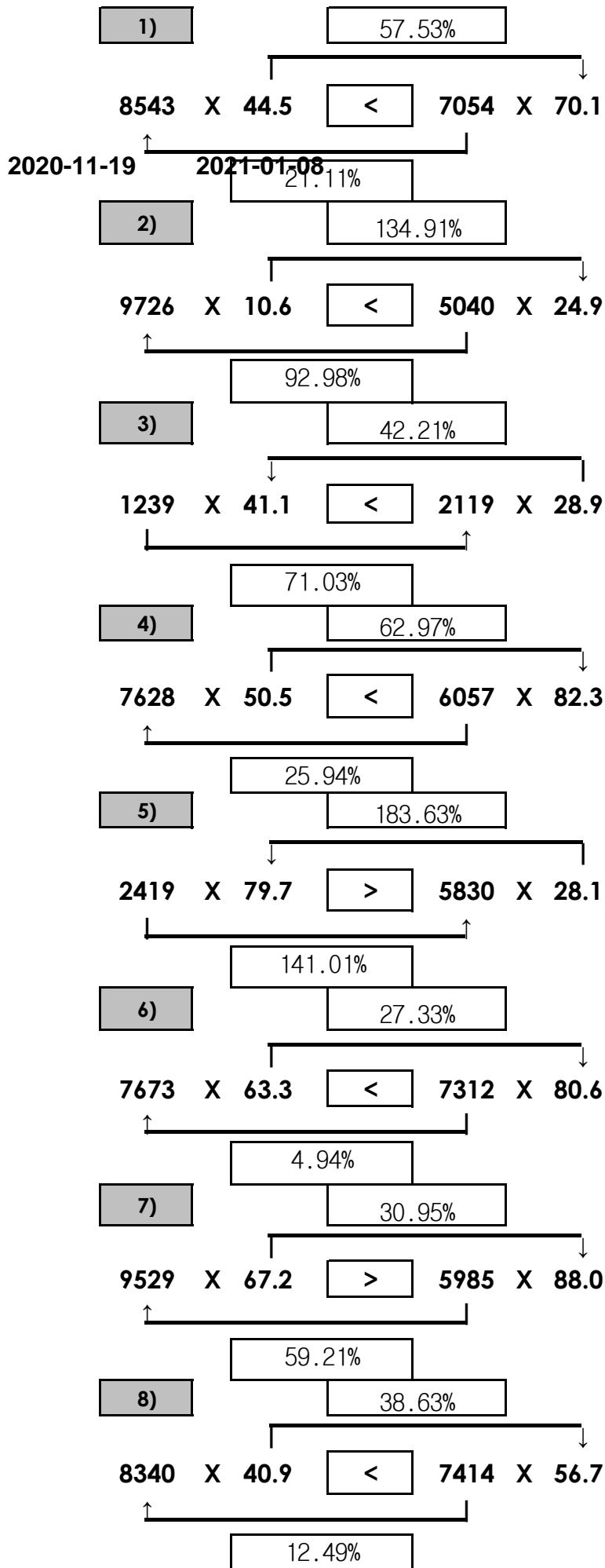
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

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

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

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

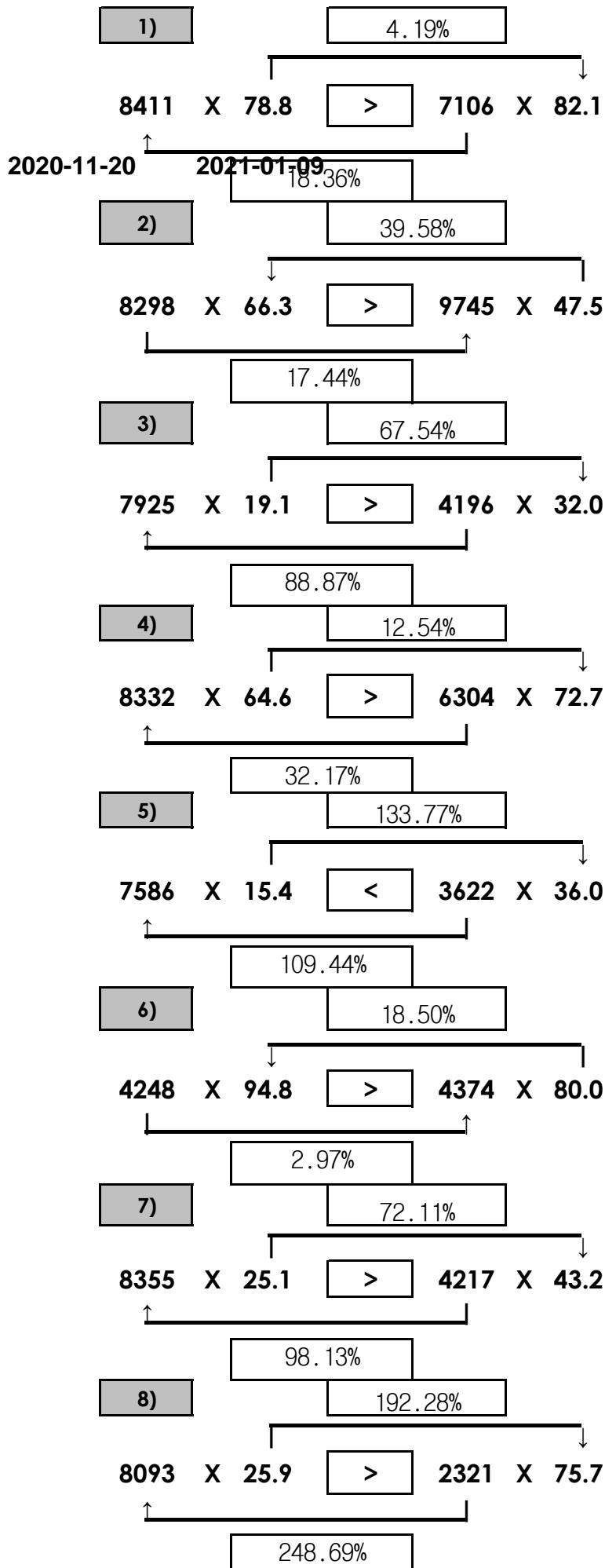
3'00"~3'30" : Average

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

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

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

2020-11-21

2021-01-10

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

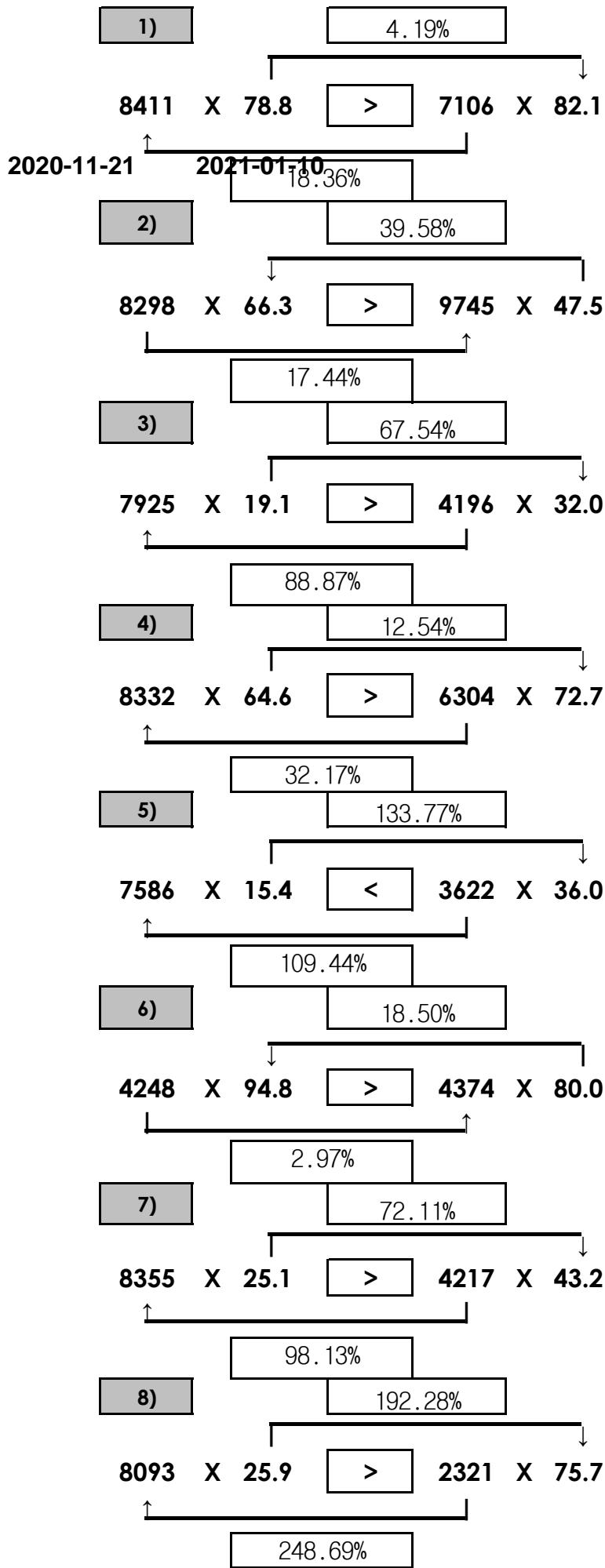
3'00"~3'30" : Average

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 Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$2974 \times 4.3 \quad \boxed{}$$

$$4636 \times 3.5 \quad \boxed{}$$

2020-11-22

2021-01-11

2)

$$2600 \times 91.1 \quad \boxed{}$$

$$7283 \times 40.7 \quad \boxed{}$$

3)

$$2560 \times 81.2 \quad \boxed{}$$

$$9013 \times 29.8 \quad \boxed{}$$

4)

$$3392 \times 34.6 \quad \boxed{}$$

$$1646 \times 89.1 \quad \boxed{}$$

5)

$$7774 \times 55.2 \quad \boxed{}$$

$$5385 \times 94.8 \quad \boxed{}$$

6)

$$9903 \times 18.3 \quad \boxed{}$$

$$3139 \times 66.0 \quad \boxed{}$$

7)

$$3679 \times 82.8 \quad \boxed{}$$

$$4651 \times 75.3 \quad \boxed{}$$

8)

$$6061 \times 69.1 \quad \boxed{}$$

$$4706 \times 78.2 \quad \boxed{}$$

9)

$$\begin{array}{r} 196 \\ - 53 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 212 \\ - 59 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 301 \\ - 215 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 213 \\ - 172 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 117 \\ - 33 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 214 \\ - 58 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 101 \\ - 190 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 77 \\ - 133 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 86 \\ - 204 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 48 \\ - 99 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 64 \\ - 27 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 62 \\ - 29 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 220 \\ - 239 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 291 \\ - 322 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 300 \\ - 189 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 292 \\ - 187 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 317 \\ - 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 153 \\ - 78 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 198 \\ - 241 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 313 \\ - 341 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

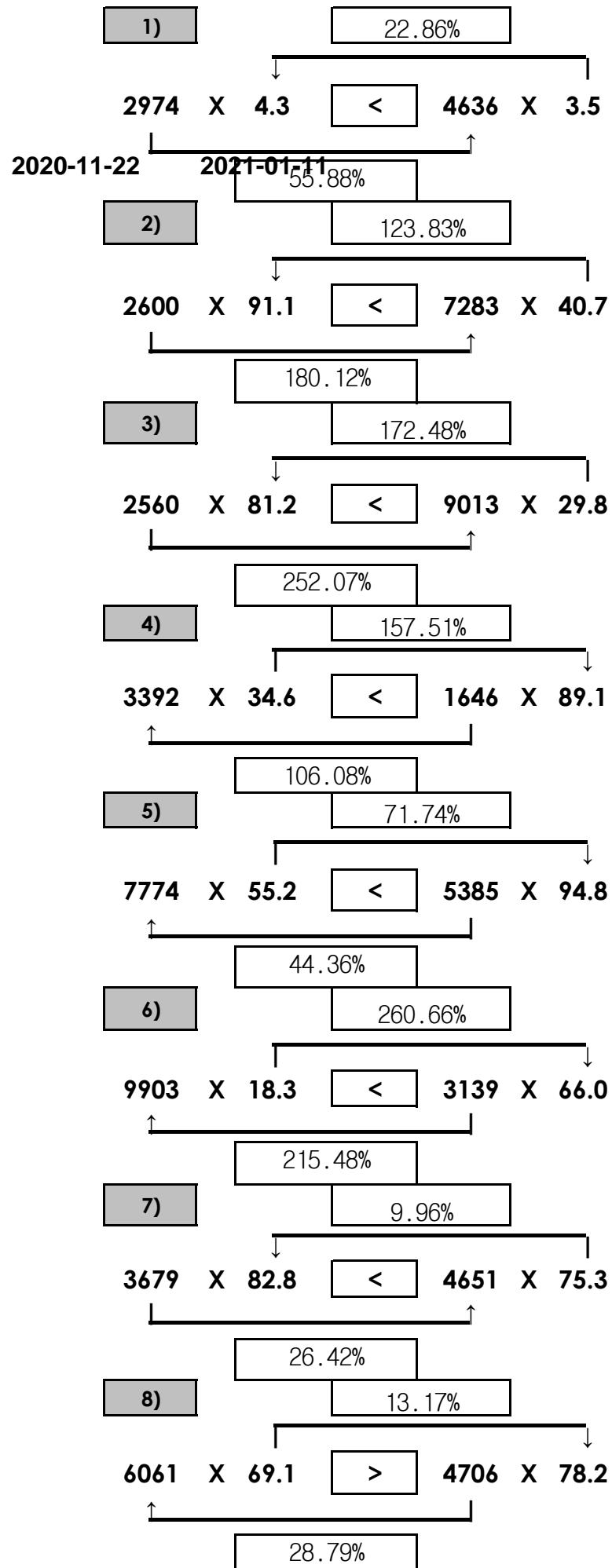
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

매일 매일 하나씩, 자료해석 비타민

1)
 2250×57.4 9083×17.3

2020-11-23 2021-01-12

2)
 2307×97.4 8763×31.0

3)
 2454×64.5 4871×40.0

4)
 8308×14.2 1038×97.6

5)
 3076×50.4 2257×58.4

6)
 2553×39.2 1316×94.0

7)
 9659×45.0 6892×83.3

8)
 5955×50.8 8182×45.9

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

9)
 $\frac{185}{211}$ $\frac{199}{217}$

10)
 $\frac{296}{203}$ $\frac{332}{237}$

11)
 $\frac{275}{281}$ $\frac{296}{330}$

12)
 $\frac{184}{102}$ $\frac{278}{138}$

13)
 $\frac{332}{262}$ $\frac{66}{52}$

14)
 $\frac{277}{334}$ $\frac{213}{268}$

15)
 $\frac{127}{198}$ $\frac{215}{318}$

16)
 $\frac{264}{256}$ $\frac{304}{265}$

17)
 $\frac{29}{237}$ $\frac{32}{231}$

18)
 $\frac{168}{93}$ $\frac{310}{194}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

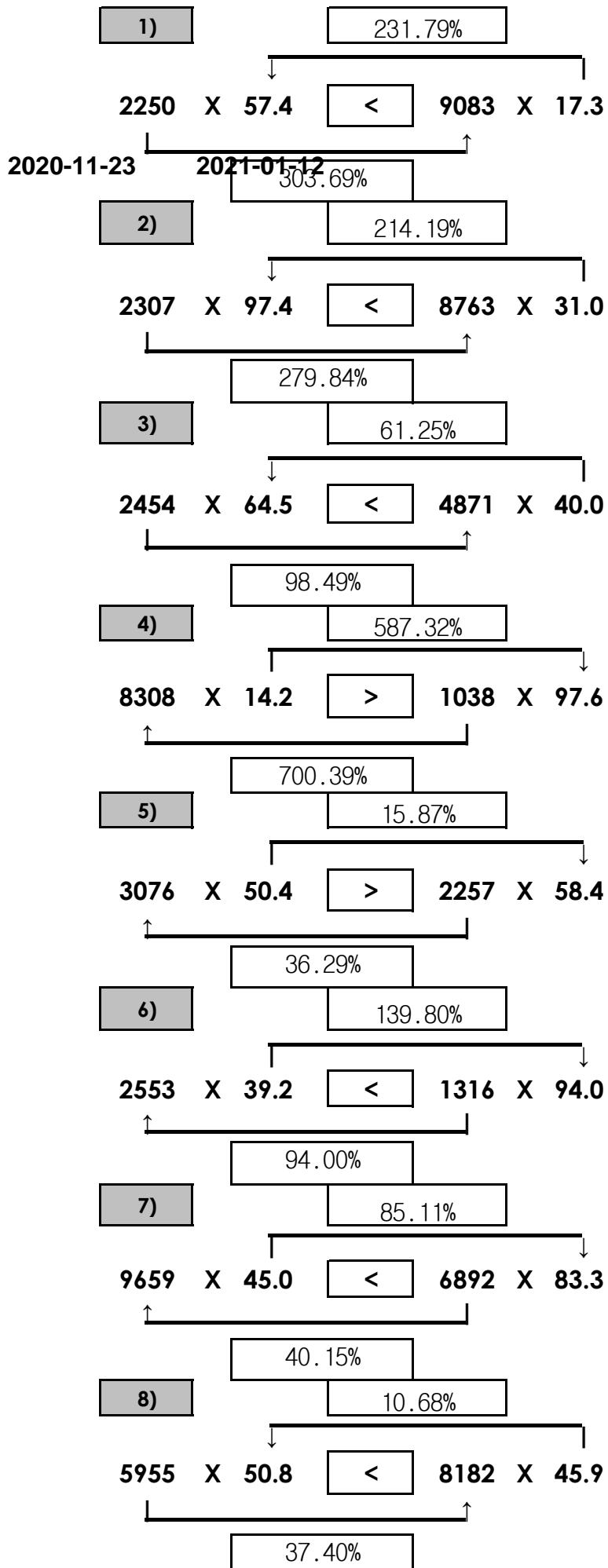
3'00"~3'30" : Average

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

매일 매일 하나씩, 자료해석 비타민

1)

$$6448 \times 68.7 \quad \boxed{}$$

$$5271 \times 99.3 \quad \boxed{}$$

2)

$$4524 \times 96.3 \quad \boxed{}$$

$$8491 \times 64.2 \quad \boxed{}$$

3)

$$7513 \times 48.1 \quad \boxed{}$$

$$6645 \times 63.6 \quad \boxed{}$$

4)

$$4183 \times 94.1 \quad \boxed{}$$

$$7898 \times 61.1 \quad \boxed{}$$

5)

$$7613 \times 64.7 \quad \boxed{}$$

$$7760 \times 53.3 \quad \boxed{}$$

6)

$$3388 \times 48.7 \quad \boxed{}$$

$$2195 \times 99.6 \quad \boxed{}$$

7)

$$8505 \times 69.1 \quad \boxed{}$$

$$5594 \times 90.1 \quad \boxed{}$$

8)

$$2932 \times 74.6 \quad \boxed{}$$

$$4000 \times 64.4 \quad \boxed{}$$

9)

$$\begin{array}{r} 223 \\ \hline 292 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 205 \\ \hline 280 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 140 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 300 \\ \hline 237 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 168 \\ \hline 95 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 131 \\ \hline 82 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 157 \\ \hline 98 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 290 \\ \hline 181 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 134 \\ \hline 292 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 170 \\ \hline 320 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 140 \\ \hline 249 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 204 \\ \hline 337 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 129 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 211 \\ \hline 327 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 148 \\ \hline 186 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 263 \\ \hline 306 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 247 \\ \hline 145 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 288 \\ \hline 191 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 205 \\ \hline 342 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 146 \\ \hline 268 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

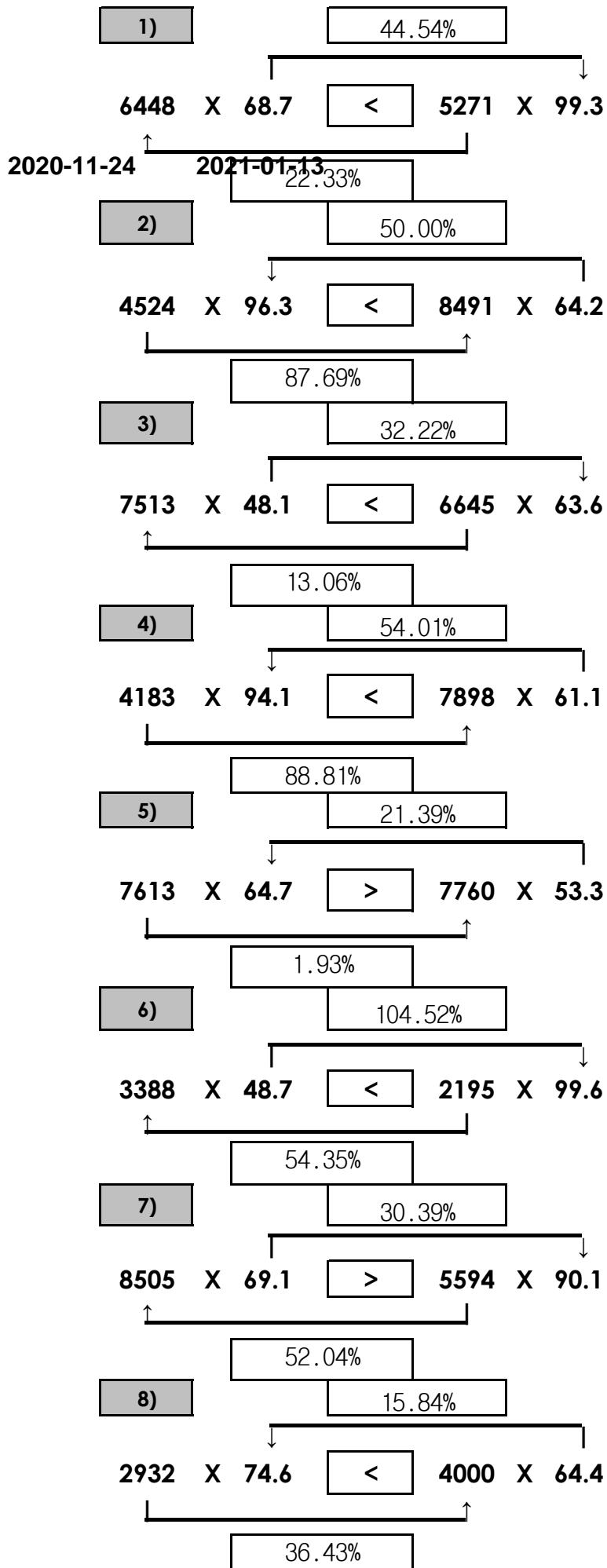
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

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

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 6110×71.7 3833×98.5

2020-11-25 2021-01-14

2)
 8894×66.0 6957×99.2

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](#)

9)
 $\frac{216}{169}$ $\frac{333}{285}$

10)
 $\frac{221}{298}$ $\frac{98}{122}$

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

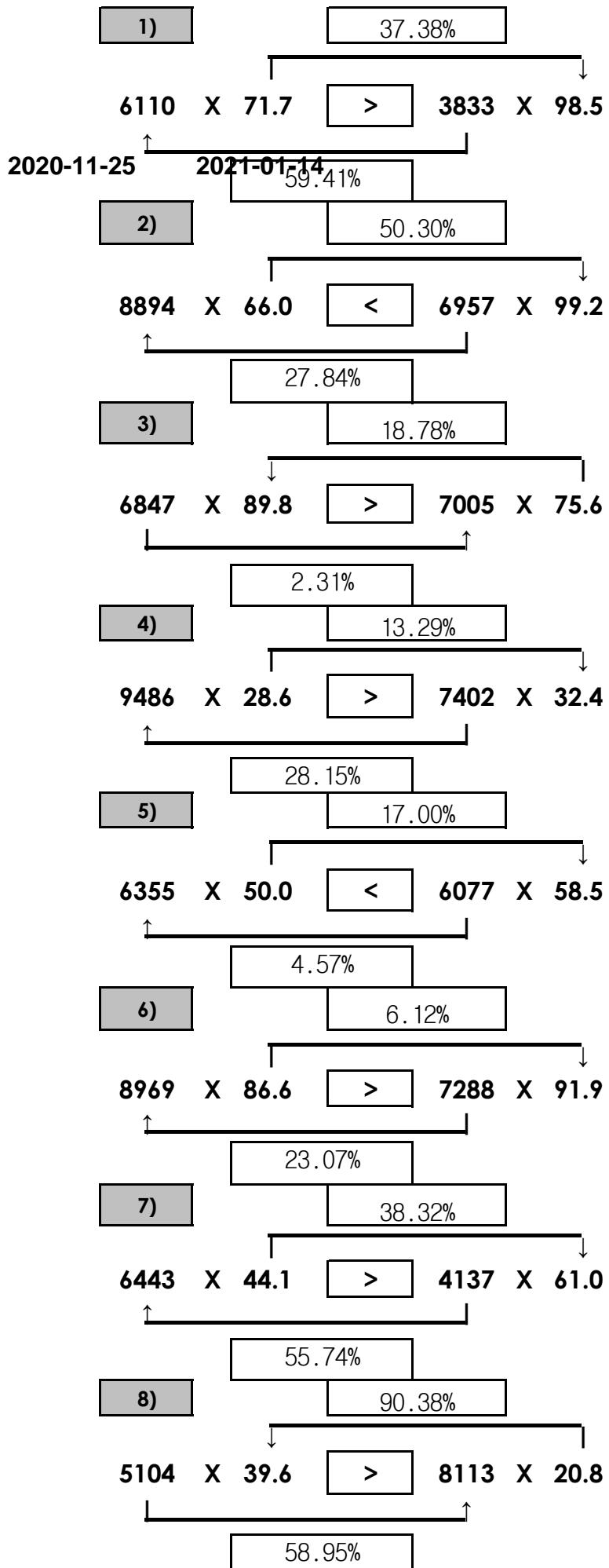
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 6554×31.5 3782 $\times 47.2$

2020-11-26 2021-01-15

2) 9347×22.8 3524 $\times 75.3$

3) 2796×42.8 2035 $\times 76.3$

4) 5662×96.3 8684 $\times 70.5$

5) 2652×96.3 6366 $\times 49.7$

6) 7579×41.9 3984 $\times 88.9$

7) 2683×30.5 1254 $\times 53.3$

8) 6100×35.2 4408 $\times 62.9$

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

9) $\frac{92}{260}$ $\frac{70}{207}$

10) $\frac{261}{204}$ $\frac{220}{151}$

11) $\frac{216}{264}$ $\frac{268}{319}$

12) $\frac{175}{256}$ $\frac{101}{146}$

13) $\frac{188}{133}$ $\frac{141}{97}$

14) $\frac{25}{87}$ $\frac{53}{207}$

15) $\frac{150}{248}$ $\frac{120}{189}$

16) $\frac{152}{24}$ $\frac{285}{47}$

17) $\frac{64}{171}$ $\frac{118}{315}$

18) $\frac{178}{105}$ $\frac{143}{84}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

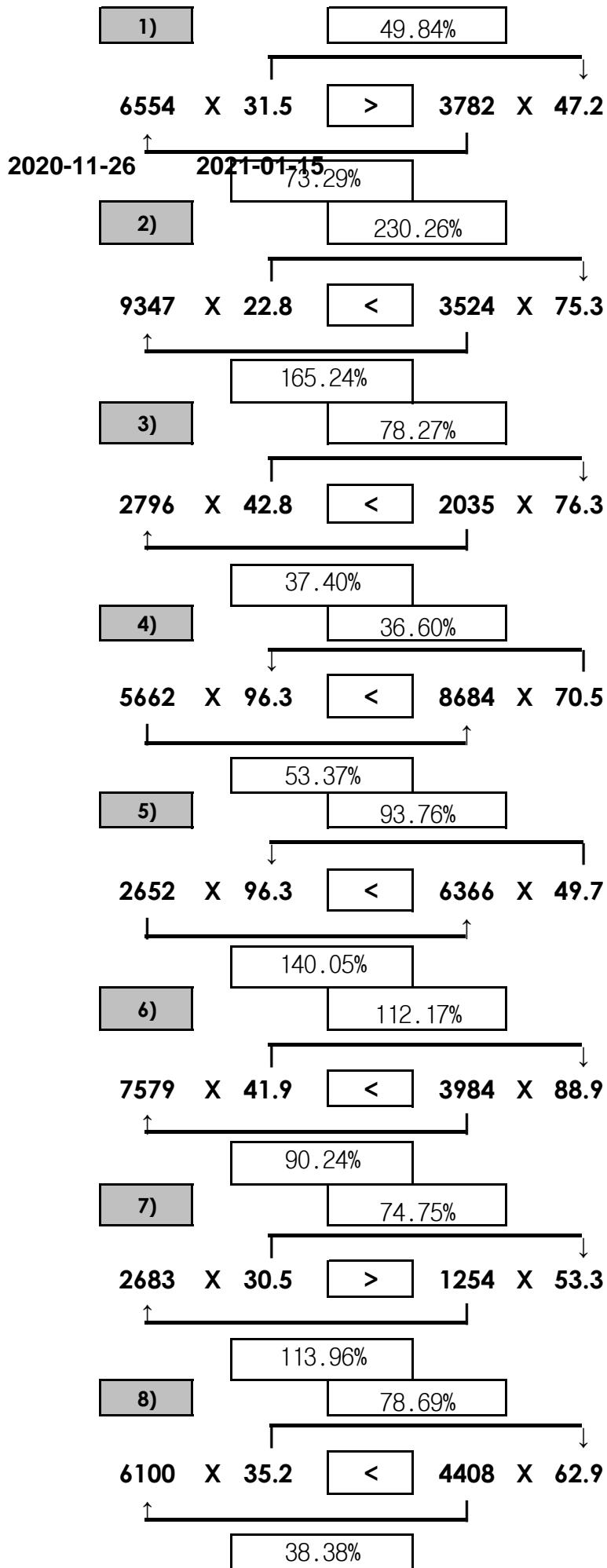
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

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

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

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)

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

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

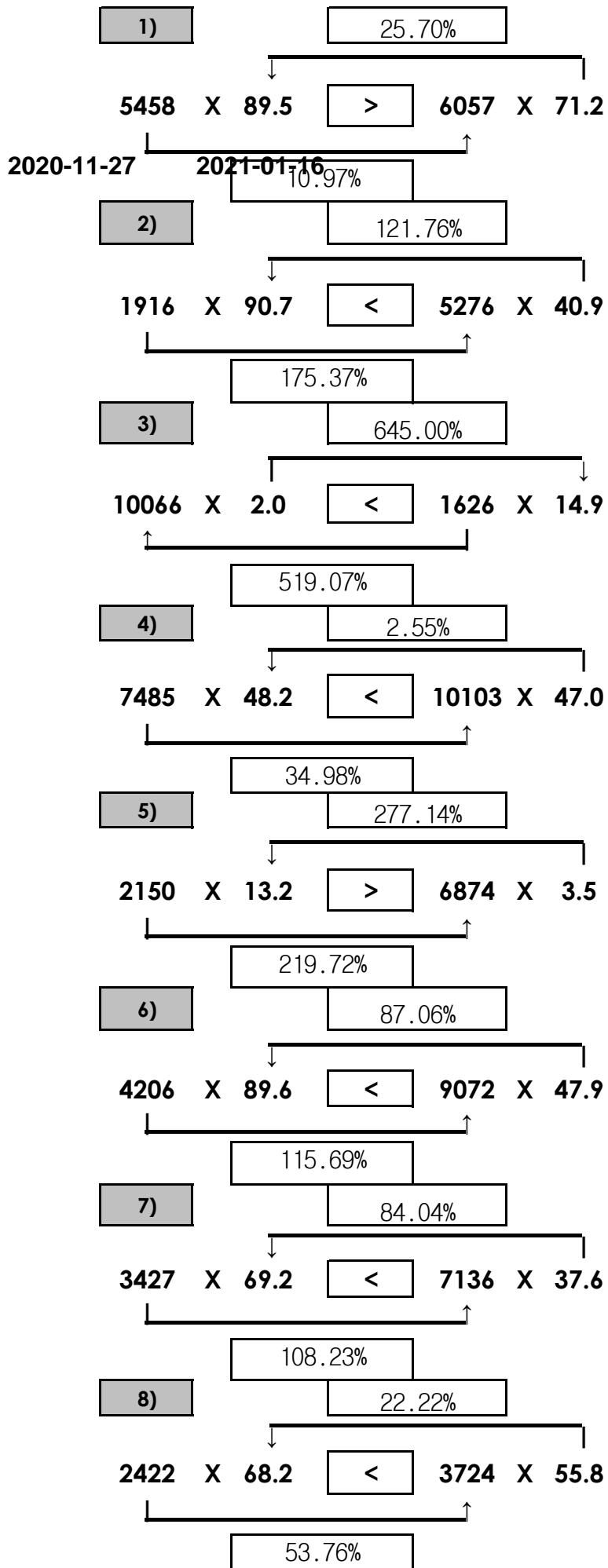
3'00"~3'30" : Average

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$3722 \times 4.0 \quad \boxed{}$$

$$3898 \times 3.2 \quad \boxed{}$$

2020-11-28

2021-01-17

2)

$$5032 \times 95.8 \quad \boxed{}$$

$$7359 \times 54.4 \quad \boxed{}$$

3)

$$3881 \times 87.8 \quad \boxed{}$$

$$8447 \times 45.2 \quad \boxed{}$$

4)

$$7673 \times 28.4 \quad \boxed{}$$

$$4051 \times 64.3 \quad \boxed{}$$

5)

$$8643 \times 42.0 \quad \boxed{}$$

$$5044 \times 58.8 \quad \boxed{}$$

6)

$$5751 \times 33.5 \quad \boxed{}$$

$$3819 \times 56.8 \quad \boxed{}$$

7)

$$5324 \times 16.7 \quad \boxed{}$$

$$2060 \times 57.3 \quad \boxed{}$$

8)

$$8019 \times 31.7 \quad \boxed{}$$

$$4620 \times 63.3 \quad \boxed{}$$

9)

$$\begin{array}{r} 128 \\ \hline 242 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 190 \\ \hline 316 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 147 \\ \hline 177 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 157 \\ \hline 182 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 107 \\ \hline 45 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 64 \\ \hline 25 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 188 \\ \hline 247 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 125 \\ \hline 168 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 90 \\ \hline 104 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 274 \\ \hline 304 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 131 \\ \hline 105 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 240 \\ \hline 177 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 317 \\ \hline 104 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 320 \\ \hline 114 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 205 \\ \hline 141 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 105 \\ \hline 71 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 229 \\ \hline 148 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 258 \\ \hline 173 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 58 \\ \hline 71 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 180 \\ \hline 249 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

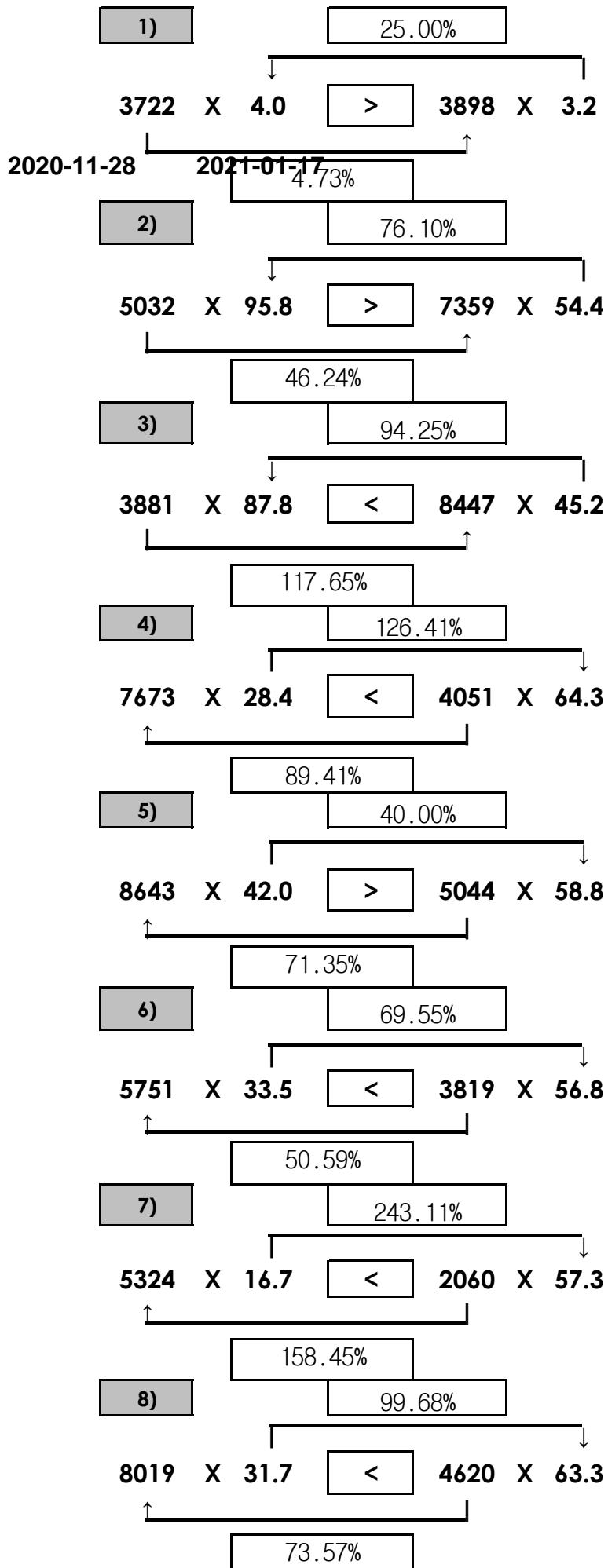
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	128	48.44%	190
	242	->	316
	0.529	->	0.601
10)	147	30.58%	157
	177	6.80%	182
	0.831	->	0.863
11)	107	2.82%	64
	45	67.19%	25
	2.378	<-	2.560
12)	188	80.00%	125
	247	50.40%	168
	0.761	<-	0.744
13)	90	47.02%	274
	104	204.44%	304
	0.865	->	0.901
14)	131	192.31%	240
	105	83.21%	177
	1.248	->	1.356
15)	317	68.57%	240
	104	0.95%	320
	3.048	->	1.14
16)	205	9.62%	2807
	141	95.24%	105
	1.454	<-	71
17)	229	98.59%	1479
	148	12.66%	258
	1.547	->	173
18)	58	16.89%	1.491
	71	210.34%	180
	0.817	->	249
		250.70%	0.723

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 2291×89.8 6627×38.4

2020-11-29 2021-01-18

2)
 4785×99.8 5390×74.5

3)
 10043×22.7 2861×66.6

4)
 2696×71.4 3645×69.2

5)
 8894×51.7 7557×52.2

6)
 5706×5.2 9634×4.1

7)
 6630×70.4 6870×56.8

8)
 9025×13.8 5664×19.4

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

9)
 $\frac{189}{259}$ $\frac{121}{160}$

10)
 $\frac{71}{75}$ $\frac{42}{50}$

11)
 $\frac{327}{332}$ $\frac{185}{205}$

12)
 $\frac{113}{133}$ $\frac{233}{293}$

13)
 $\frac{289}{331}$ $\frac{291}{326}$

14)
 $\frac{160}{141}$ $\frac{261}{226}$

15)
 $\frac{270}{204}$ $\frac{57}{49}$

16)
 $\frac{117}{311}$ $\frac{125}{336}$

17)
 $\frac{257}{40}$ $\frac{328}{58}$

18)
 $\frac{10}{339}$ $\frac{7}{217}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

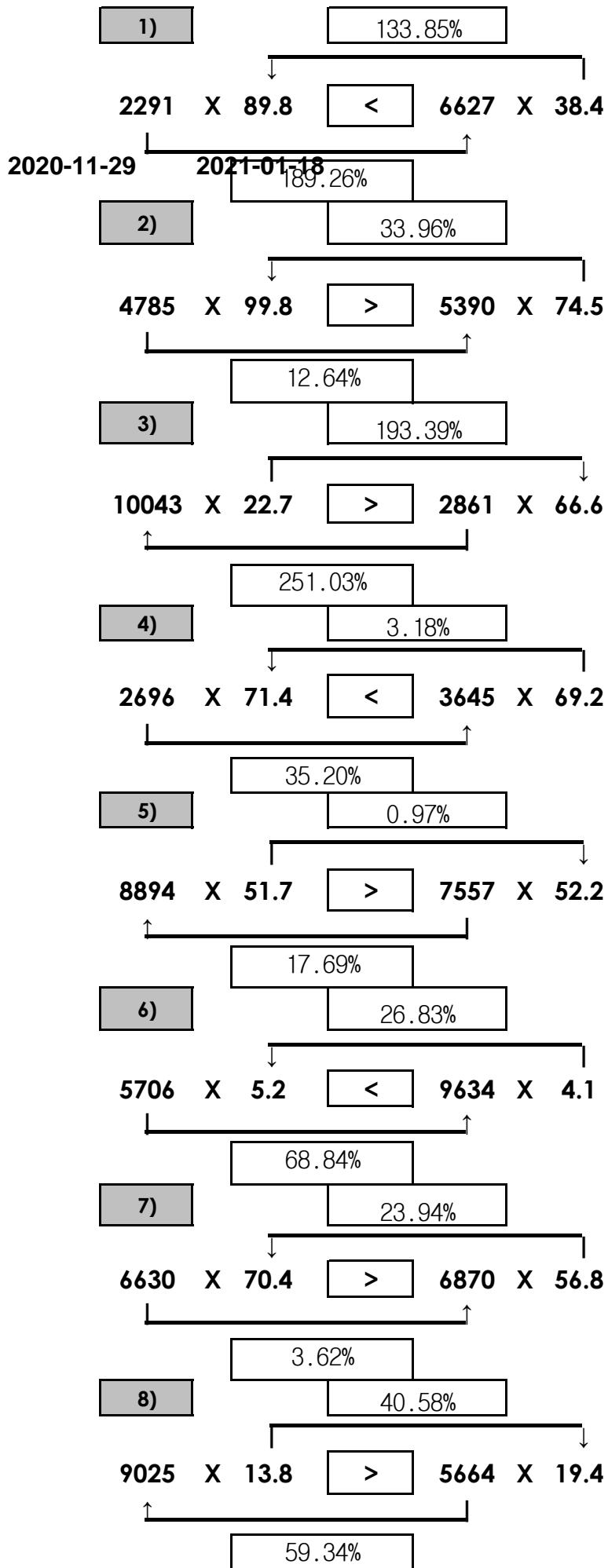
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	189 259 0.730	56.20% <- <- 61.88%	121 160 0.756
10)	71 75 0.947	69.05% <- <- 50.00%	42 50 0.840
11)	327 332 0.985	76.76% <- <- 61.95%	185 205 0.902
12)	113 133 0.850	106.19% -> -> 120.30%	233 293 0.795
13)	289 331 0.873	0.69% -> <- 1.53%	291 326 0.893
14)	160 141 1.135	63.13% -> -> 60.28%	261 226 1.155
15)	270 204 1.324	373.68% <- <- 316.33%	57 49 1.163
16)	117 311 0.376	6.84% -> -> 8.04%	125 336 0.372
17)	257 40 6.425	27.63% -> -> 45.00%	328 58 5.655
18)	10 339 0.029	42.86% <- <- 56.22%	7 217 0.032

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 7355×58.6 8240 $\times 42.8$

2020-11-30 2021-01-19

2) 2207×96.4 5513 $\times 33.2$

3) 9649×68.1 6173 $\times 89.1$

4) 8041×24.6 6594 $\times 36.6$

5) 6009×62.6 6401 $\times 50.1$

6) 8435×16.8 1567 $\times 80.2$

7) 1212×39.2 2568 $\times 20.8$

8) 9088×35.4 4099 $\times 67.2$

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

9) 312 39
 255 29

10) 98 257
 82 188

11) 302 275
 217 202

12) 333 28
 336 29

13) 95 261
 128 340

14) 173 297
 129 197

15) 327 272
 111 93

16) 216 165
 253 203

17) 219 266
 273 336

18) 192 286
 102 169

4'00"~ : Need Work

3'30"~4'00" : Acceptable

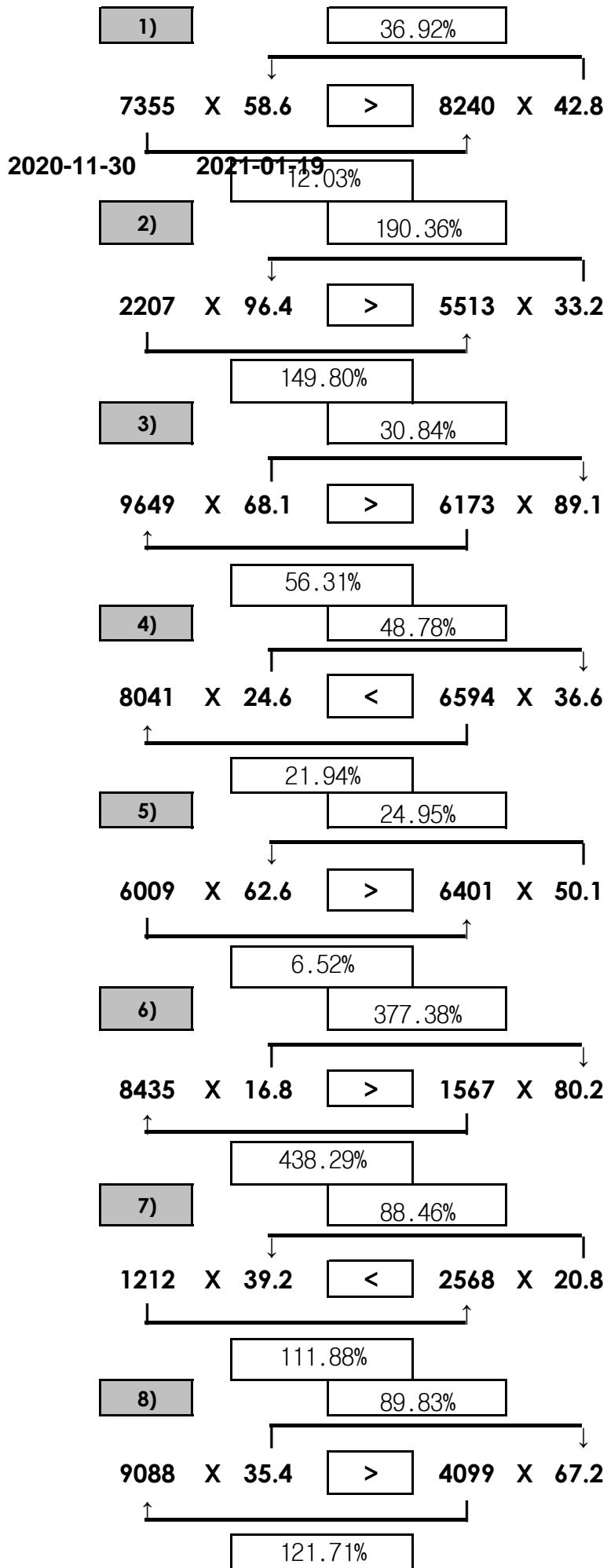
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	312	700.00%	39
	255	<-	29
	1.224	<-	1.345
10)	98	779.31%	257
	82	->	188
	1.195	->	1.367
11)	302	162.24%	275
	217	<-	202
	1.392	<-	1.361
12)	333	9.82%	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	<-	2.925
16)	216	30.91%	165
	253	<-	203
	0.854	24.63%	0.813
17)	219	21.46%	266
	273	->	336
	0.802	->	0.792
18)	192	48.96%	286
	102	->	169
	1.882	65.69%	1.692

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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)
 $\frac{110}{235}$ $\frac{67}{128}$

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

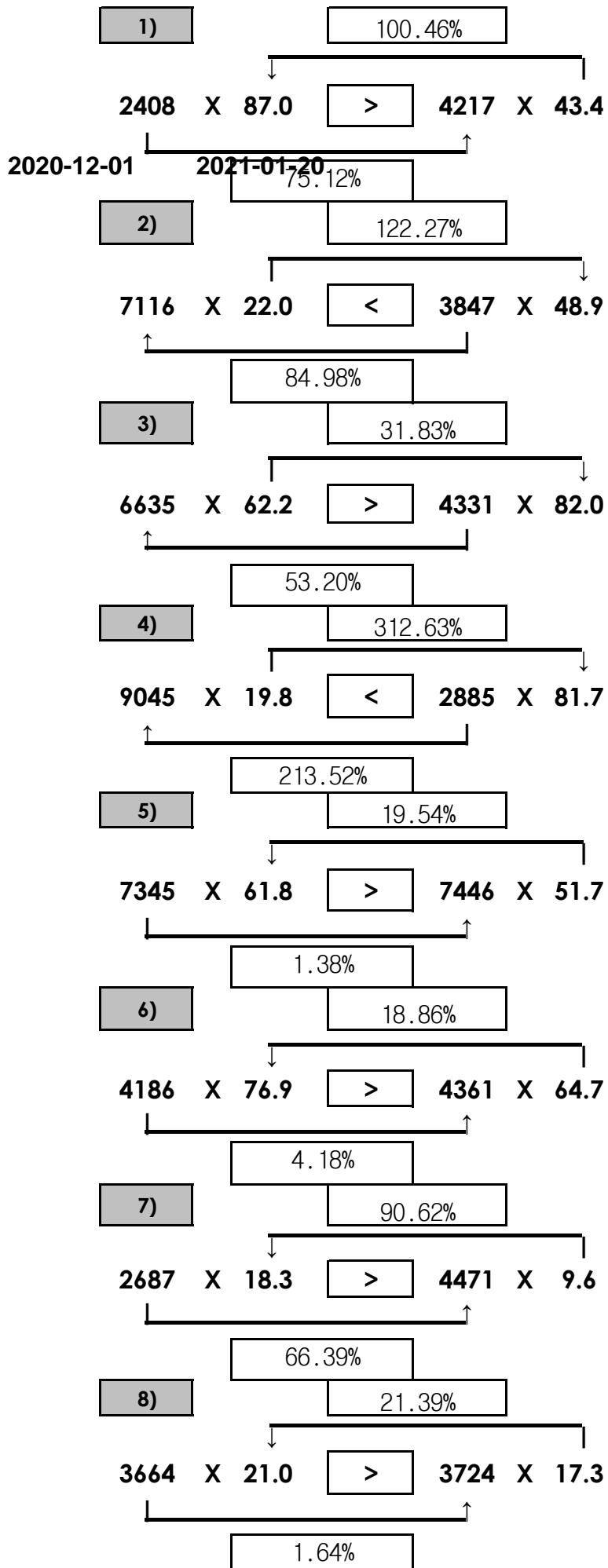
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

매일 매일 하나씩, 자료해석 비타민

1)

$$4809 \times 55.4 \quad \boxed{}$$

$$7174 \times 42.9 \quad \boxed{}$$

2020-12-02

2021-01-21

2)

$$1910 \times 44.1 \quad \boxed{}$$

$$3723 \times 27.3 \quad \boxed{}$$

3)

$$1765 \times 67.1 \quad \boxed{}$$

$$2069 \times 50.6 \quad \boxed{}$$

4)

$$10073 \times 24.9 \quad \boxed{}$$

$$6198 \times 48.6 \quad \boxed{}$$

5)

$$8834 \times 95.8 \quad \boxed{}$$

$$8868 \times 80.1 \quad \boxed{}$$

6)

$$5054 \times 14.6 \quad \boxed{}$$

$$1358 \times 64.5 \quad \boxed{}$$

7)

$$6708 \times 25.0 \quad \boxed{}$$

$$8966 \times 24.8 \quad \boxed{}$$

8)

$$6729 \times 18.2 \quad \boxed{}$$

$$3345 \times 46.1 \quad \boxed{}$$

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

9)

$$\begin{array}{r} 88 \\ 182 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 156 \\ 309 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 166 \\ 271 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 174 \\ 319 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 116 \\ 42 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 331 \\ 107 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 70 \\ 103 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 130 \\ 177 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 207 \\ 178 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 201 \\ 171 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 166 \\ 257 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 88 \\ 132 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 243 \\ 287 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 301 \\ 332 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 161 \\ 54 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 275 \\ 87 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 124 \\ 321 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 88 \\ 221 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 217 \\ 59 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 243 \\ 73 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

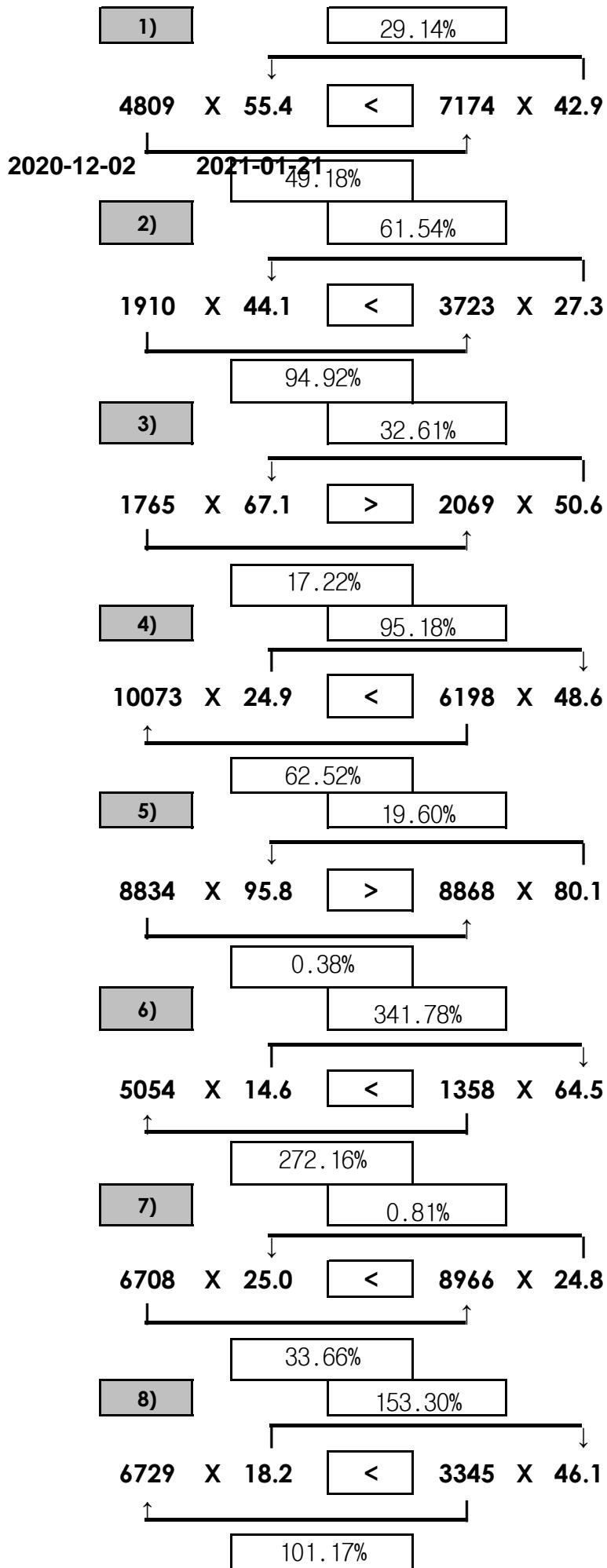
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$6746 \times 57.3 \quad \boxed{}$$

$$4997 \times 95.4 \quad \boxed{}$$

2020-12-03

2021-01-22

2)

$$7025 \times 45.1 \quad \boxed{}$$

$$9323 \times 42.8 \quad \boxed{}$$

3)

$$4034 \times 78.5 \quad \boxed{}$$

$$3048 \times 85.0 \quad \boxed{}$$

4)

$$8308 \times 24.8 \quad \boxed{}$$

$$2774 \times 87.3 \quad \boxed{}$$

5)

$$4260 \times 39.0 \quad \boxed{}$$

$$8627 \times 23.4 \quad \boxed{}$$

6)

$$3212 \times 94.7 \quad \boxed{}$$

$$8967 \times 27.8 \quad \boxed{}$$

7)

$$1693 \times 30.9 \quad \boxed{}$$

$$8806 \times 5.0 \quad \boxed{}$$

8)

$$6967 \times 32.4 \quad \boxed{}$$

$$8465 \times 29.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 201 \\ 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 279 \\ 195 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 239 \\ 198 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 291 \\ 274 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 153 \\ 249 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 176 \\ 254 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 195 \\ 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 231 \\ 117 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 170 \\ 247 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 200 \\ 306 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 283 \\ 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 37 \\ 22 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 206 \\ 246 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 47 \\ 61 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 186 \\ 203 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 316 \\ 328 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 220 \\ 280 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ 237 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 145 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 215 \\ 136 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

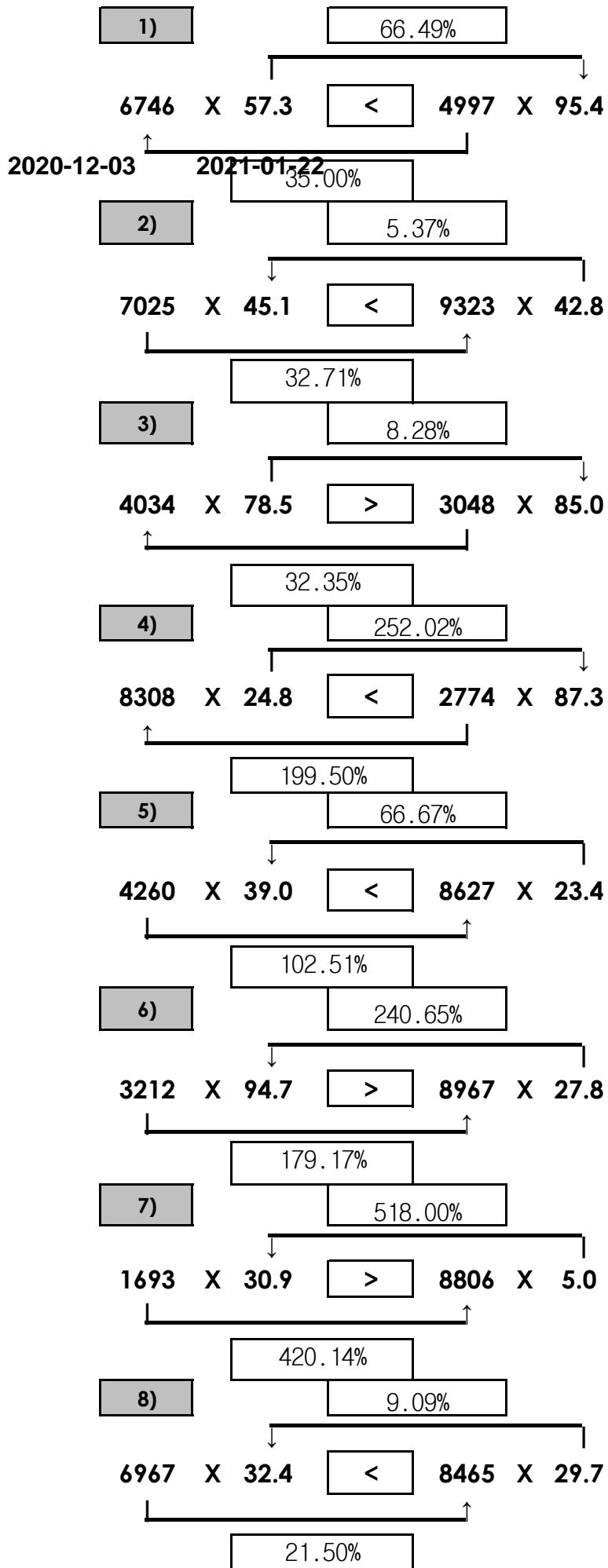
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$2985 \times 72.3 \quad \boxed{}$$

$$8511 \times 33.2 \quad \boxed{}$$

2020-12-04

2021-01-23

2)

$$3012 \times 77.6 \quad \boxed{}$$

$$3455 \times 75.2 \quad \boxed{}$$

3)

$$5592 \times 76.3 \quad \boxed{}$$

$$9475 \times 38.8 \quad \boxed{}$$

4)

$$8403 \times 38.8 \quad \boxed{}$$

$$8111 \times 50.4 \quad \boxed{}$$

5)

$$1642 \times 84.2 \quad \boxed{}$$

$$5787 \times 29.9 \quad \boxed{}$$

6)

$$6214 \times 36.9 \quad \boxed{}$$

$$8385 \times 34.9 \quad \boxed{}$$

7)

$$9962 \times 28.8 \quad \boxed{}$$

$$8583 \times 39.5 \quad \boxed{}$$

8)

$$7369 \times 15.2 \quad \boxed{}$$

$$3191 \times 30.0 \quad \boxed{}$$

9)

$$\begin{array}{r} 86 \\ - 75 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 239 \\ - 193 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 110 \\ - 152 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 60 \\ - 78 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 284 \\ - 210 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 312 \\ - 207 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 147 \\ - 120 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 250 \\ - 224 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 157 \\ - 84 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 301 \\ - 166 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 271 \\ - 252 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 260 \\ - 229 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 207 \\ - 301 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 129 \\ - 162 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 94 \\ - 232 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 135 \\ - 323 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 159 \\ - 278 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 112 \\ - 214 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 216 \\ - 196 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 90 \\ - 86 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

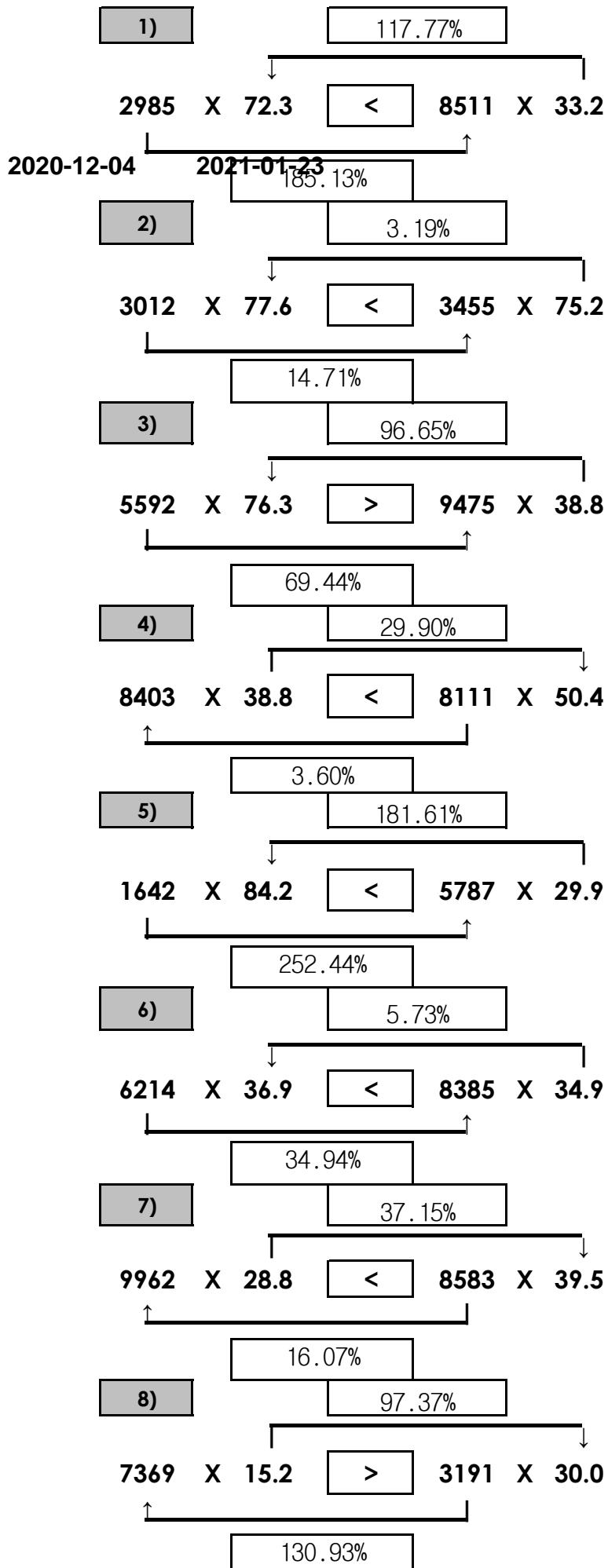
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 4071×38.6 8158×22.3

2020-12-05 2021-01-24

2)
 5975×25.6 3224×38.6

3)
 3206×78.4 8466×25.5

4)
 8848×23.7 5776×47.6

5)
 4782×60.1 6002×54.6

6)
 8672×45.7 3426×96.3

7)
 1054×70.2 3088×31.8

8)
 4787×44.1 5862×40.9

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

9)
 $\frac{127}{300}$ $\frac{101}{249}$

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

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

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

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

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

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

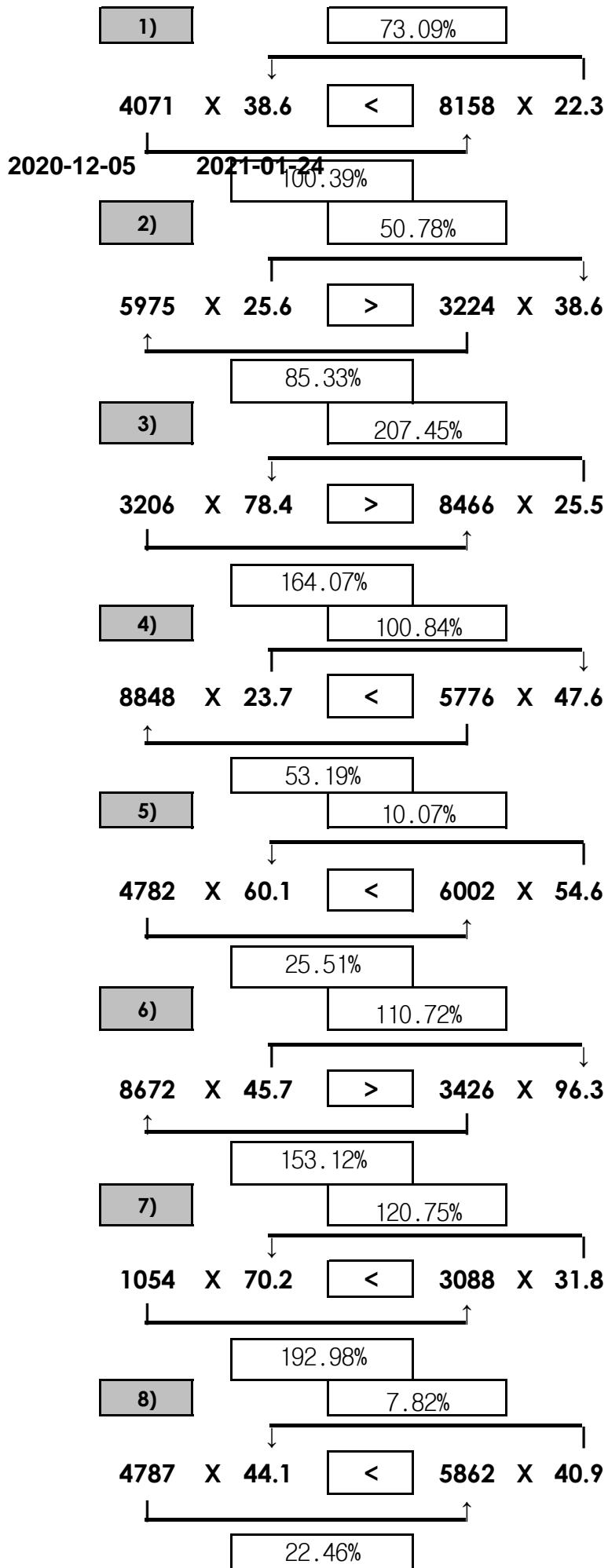
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	127 300 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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 4687×65.2 8724 $\times 30.0$

2020-12-06 2021-01-25

2) 4157×96.9 7136 $\times 69.7$

3) 4420×82.8 7337 $\times 60.2$

4) 3958×15.1 1854 $\times 37.2$

5) 5892×74.8 7149 $\times 52.1$

6) 7182×36.0 3531 $\times 94.4$

7) 1675×85.1 5724 $\times 30.7$

8) 8161×47.8 9474 $\times 36.4$

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

9) $\frac{235}{79}$ $\frac{200}{60}$

10) $\frac{11}{14}$ $\frac{198}{244}$

11) $\frac{195}{290}$ $\frac{216}{317}$

12) $\frac{186}{226}$ $\frac{185}{246}$

13) $\frac{167}{207}$ $\frac{220}{292}$

14) $\frac{239}{309}$ $\frac{118}{149}$

15) $\frac{168}{225}$ $\frac{269}{335}$

16) $\frac{180}{47}$ $\frac{316}{75}$

17) $\frac{319}{260}$ $\frac{281}{197}$

18) $\frac{119}{125}$ $\frac{142}{166}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

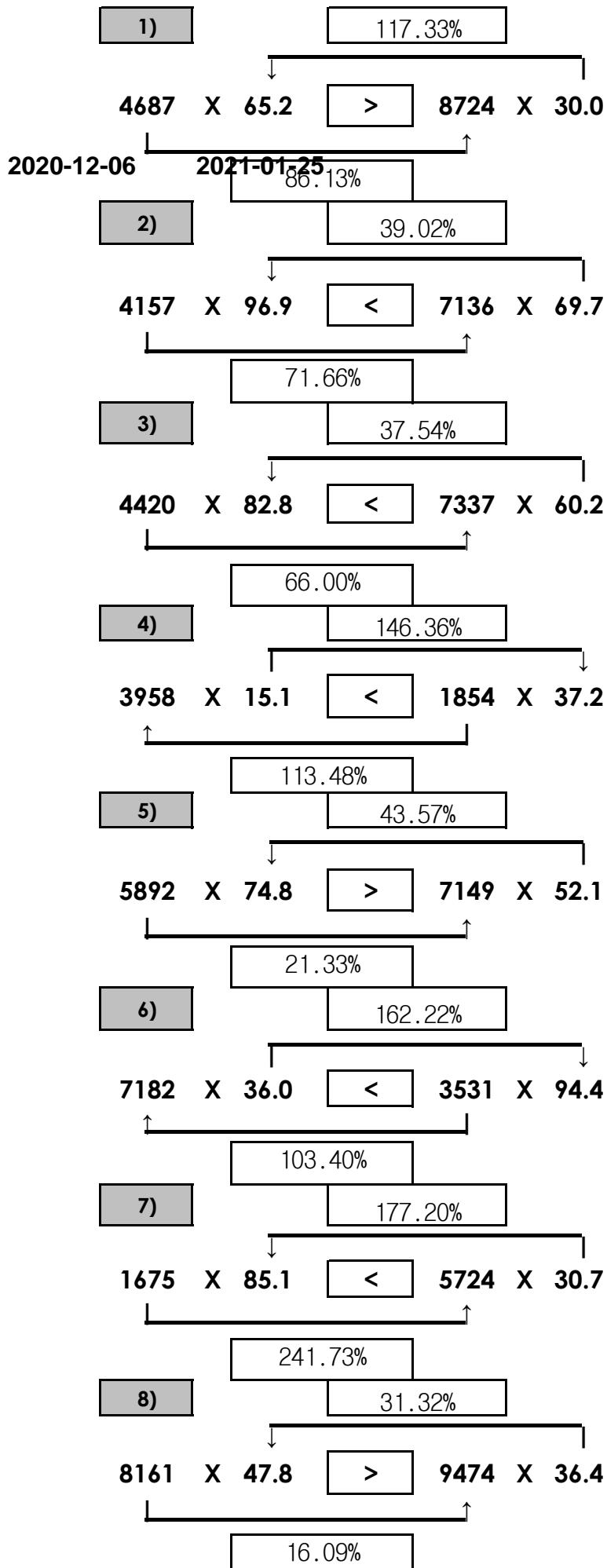
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	235	17.50%	200
	79	<-	60
	2.975	31.67%	3.333
10)	11	1700.00%	198
	14	->	244
	0.786	1642.86%	0.811
11)	195	10.77%	216
	290	->	317
	0.672	9.31%	0.681
12)	186	0.54%	185
	226	->	246
	0.823	8.85%	0.752
13)	167	31.74%	220
	207	->	292
	0.807	41.06%	0.753
14)	239	102.54%	118
	309	<-	149
	0.773	107.38%	0.792
15)	168	60.12%	269
	225	->	335
	0.747	48.89%	0.803
16)	180	75.56%	316
	47	->	75
	3.830	59.57%	4.213
17)	319	13.52%	281
	260	<-	197
	1.227	31.98%	1.426
18)	119	19.33%	142
	125	->	166
	0.952	32.80%	0.855

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 4507×61.0 4504 $\times 72.3$

2020-12-07 2021-01-26

2) 1717×77.5 7296 $\times 21.9$

3) 7225×16.1 6050 $\times 16.9$

4) 6105×61.5 7035 $\times 44.6$

5) 6324×27.8 2666 $\times 79.7$

6) 6096×11.9 3253 $\times 19.0$

7) 1980×45.6 3595 $\times 30.4$

8) 5848×62.5 4746 $\times 88.9$

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

9) 252 330
 102

10) 187 133
 233

11) 296 226
 192

12) 208 105
 248

13) 107 224
 143

14) 254 246
 307

15) 240 151
 247

16) 218 313
 198

17) 226 191
 151

18) 172 147
 86

4'00"~ : Need Work

3'30"~4'00" : Acceptable

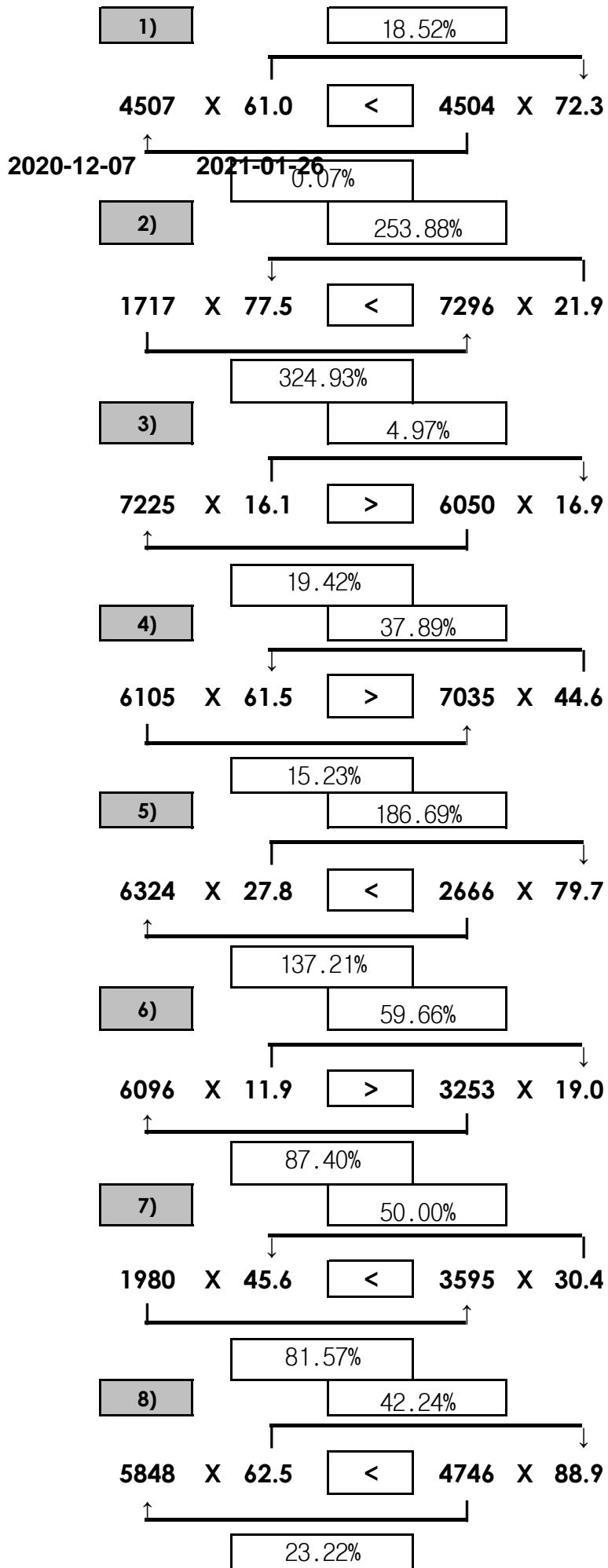
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 4796×83.3 5246×63.8

2020-12-08 2021-01-27

2)
 3030×48.1 1223×99.3

3)
 7170×12.6 2771×37.1

4)
 2984×58.6 3788×57.5

5)
 3508×62.9 4833×53.1

6)
 8743×46.5 3686×90.6

7)
 9705×36.0 5821×68.6

8)
 5173×30.8 2829×45.8

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

9)
 $\frac{94}{233}$ $\frac{138}{303}$

10)
 $\frac{53}{58}$ $\frac{134}{146}$

11)
 $\frac{175}{156}$ $\frac{280}{219}$

12)
 $\frac{24}{34}$ $\frac{206}{261}$

13)
 $\frac{20}{19}$ $\frac{335}{289}$

14)
 $\frac{117}{58}$ $\frac{311}{164}$

15)
 $\frac{73}{182}$ $\frac{128}{315}$

16)
 $\frac{228}{198}$ $\frac{221}{200}$

17)
 $\frac{315}{123}$ $\frac{303}{134}$

18)
 $\frac{203}{305}$ $\frac{220}{323}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

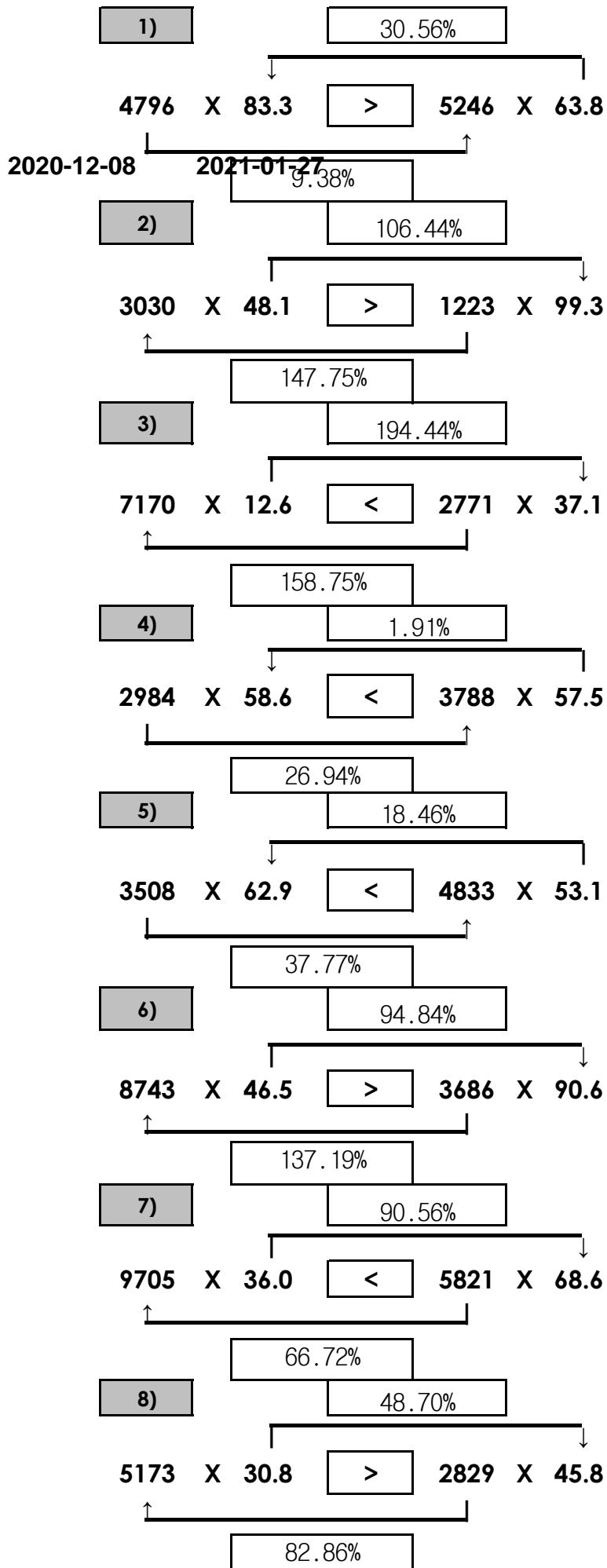
3'00"~3'30" : Average

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	667.65% 1575.00% -> ->	335 289 1.159
14)	117	1421.05% 165.81% -> ->	311 164 1.896
15)	73	182.76% 75.34% -> ->	128 315 0.406
16)	228	3.17% <- ->	221 200 1.105
17)	315	1.01% 3.96% <- ->	303 134 2.261
18)	203	8.94% 8.37% -> ->	220 323 0.681
	305	5.90%	
	0.666		

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$4251 \times 12.7 \quad \boxed{}$$

$$3730 \times 16.8 \quad \boxed{}$$

2020-12-09

2021-01-28

2)

$$9112 \times 20.8 \quad \boxed{}$$

$$3147 \times 74.5 \quad \boxed{}$$

3)

$$6312 \times 41.6 \quad \boxed{}$$

$$7787 \times 40.5 \quad \boxed{}$$

4)

$$2678 \times 74.5 \quad \boxed{}$$

$$4004 \times 40.1 \quad \boxed{}$$

5)

$$6022 \times 83.6 \quad \boxed{}$$

$$8718 \times 69.1 \quad \boxed{}$$

6)

$$5724 \times 77.0 \quad \boxed{}$$

$$9265 \times 54.7 \quad \boxed{}$$

7)

$$1573 \times 39.5 \quad \boxed{}$$

$$6956 \times 10.9 \quad \boxed{}$$

8)

$$3839 \times 25.2 \quad \boxed{}$$

$$1499 \times 85.6 \quad \boxed{}$$

9)

$$\begin{array}{r} 159 \\ - 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 323 \\ - 256 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 271 \\ - 90 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 65 \\ - 22 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 69 \\ - 96 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 183 \\ - 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 220 \\ - 123 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 322 \\ - 184 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 129 \\ - 271 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 175 \\ - 317 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ - 205 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 93 \\ - 156 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 192 \\ - 222 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 145 \\ - 185 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 221 \\ - 242 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 182 \\ - 202 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 228 \\ - 203 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 276 \\ - 236 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 228 \\ - 334 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 244 \\ - 339 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

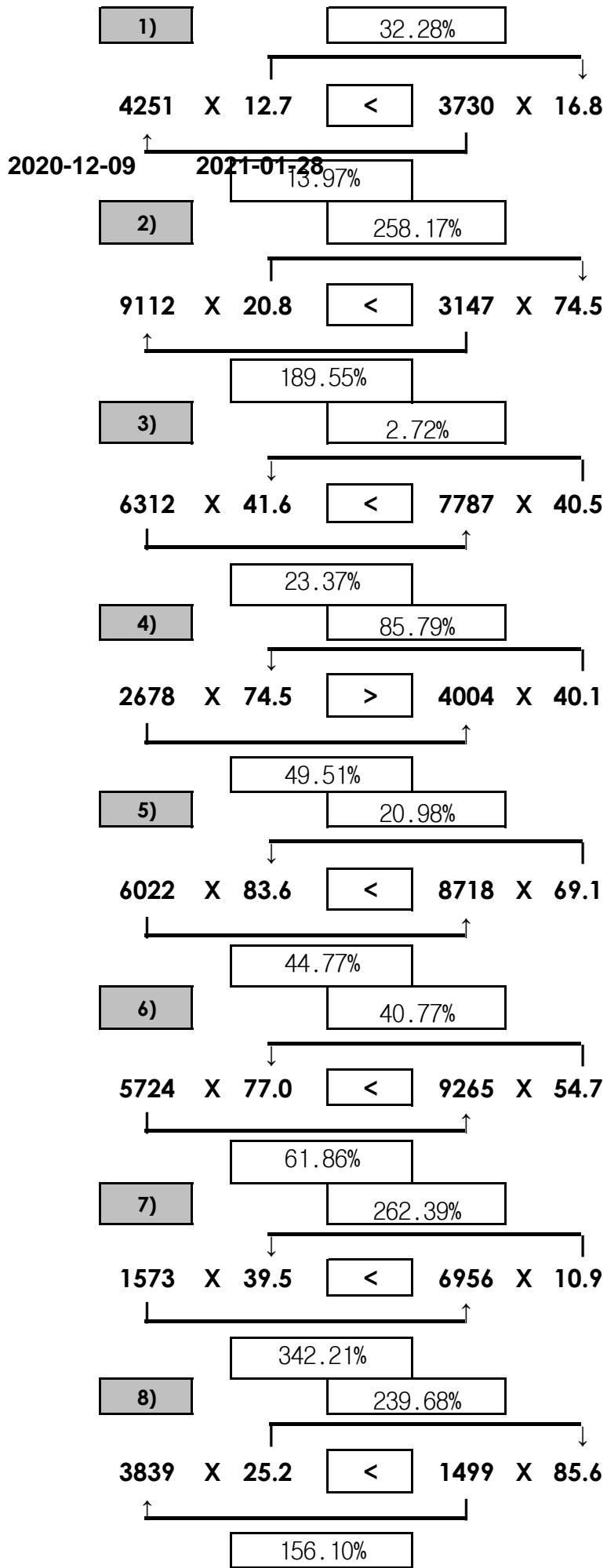
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

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

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)
 $\frac{44}{118}$ $\frac{28}{74}$

17)
 $\frac{112}{107}$ $\frac{145}{138}$

18)
 $\frac{234}{206}$ $\frac{286}{240}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

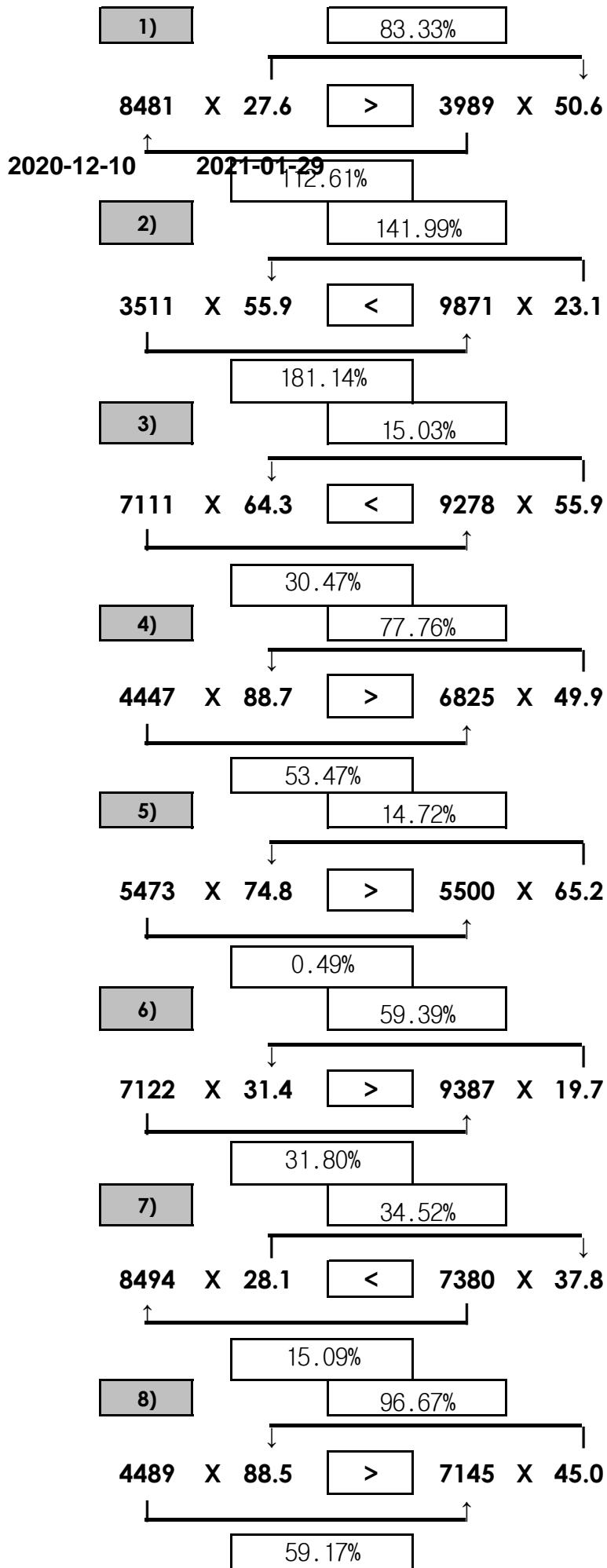
3'00"~3'30" : Average

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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 3260×32.5 6811 $\times 17.6$

2020-12-11 2021-01-30

2) 5572×56.1 9436 $\times 40.0$

3) 9127×9.0 3305 $\times 31.1$

4) 4783×93.1 6254 $\times 79.4$

5) 10106×17.2 8165 $\times 26.4$

6) 9697×66.9 6879 $\times 76.9$

7) 1721×82.5 9871 $\times 12.4$

8) 5612×36.3 7022 $\times 23.7$

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

9) 285 209
 281 191

10) 202 229
 207 230

11) 232 317
 79 108

12) 98 161
 125 216

13) 110 158
 247 307

14) 270 322
 243 264

15) 230 167
 23 16

16) 98 59
 212 129

17) 279 199
 98 64

18) 143 102
 164 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

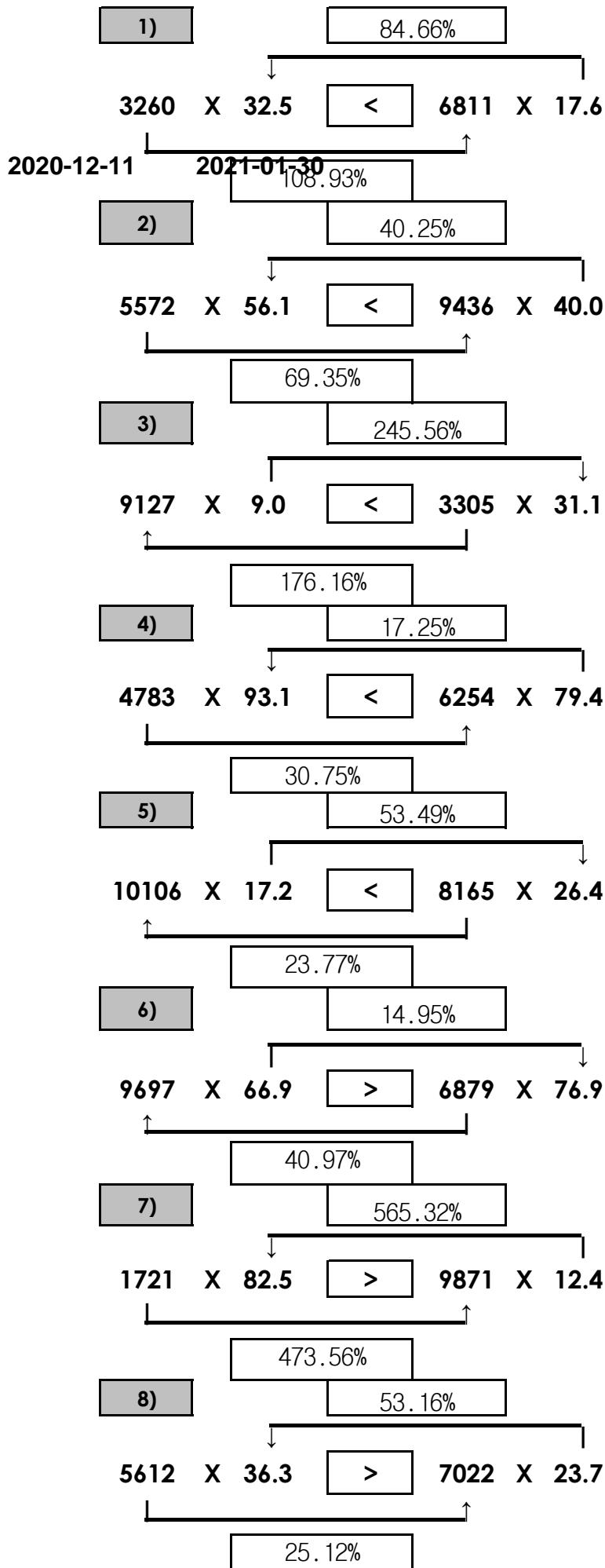
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 3260×32.5 6811 $\times 17.6$

2020-12-12 2021-01-31

2) 5572×56.1 9436 $\times 40.0$

3) 9127×9.0 3305 $\times 31.1$

4) 4783×93.1 6254 $\times 79.4$

5) 10106×17.2 8165 $\times 26.4$

6) 9697×66.9 6879 $\times 76.9$

7) 1721×82.5 9871 $\times 12.4$

8) 5612×36.3 7022 $\times 23.7$

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

9) 285 209
 281 191

10) 202 229
 207 230

11) 232 317
 79 108

12) 98 161
 125 216

13) 110 158
 247 307

14) 270 322
 243 264

15) 230 167
 23 16

16) 98 59
 212 129

17) 279 199
 98 64

18) 143 102
 164 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

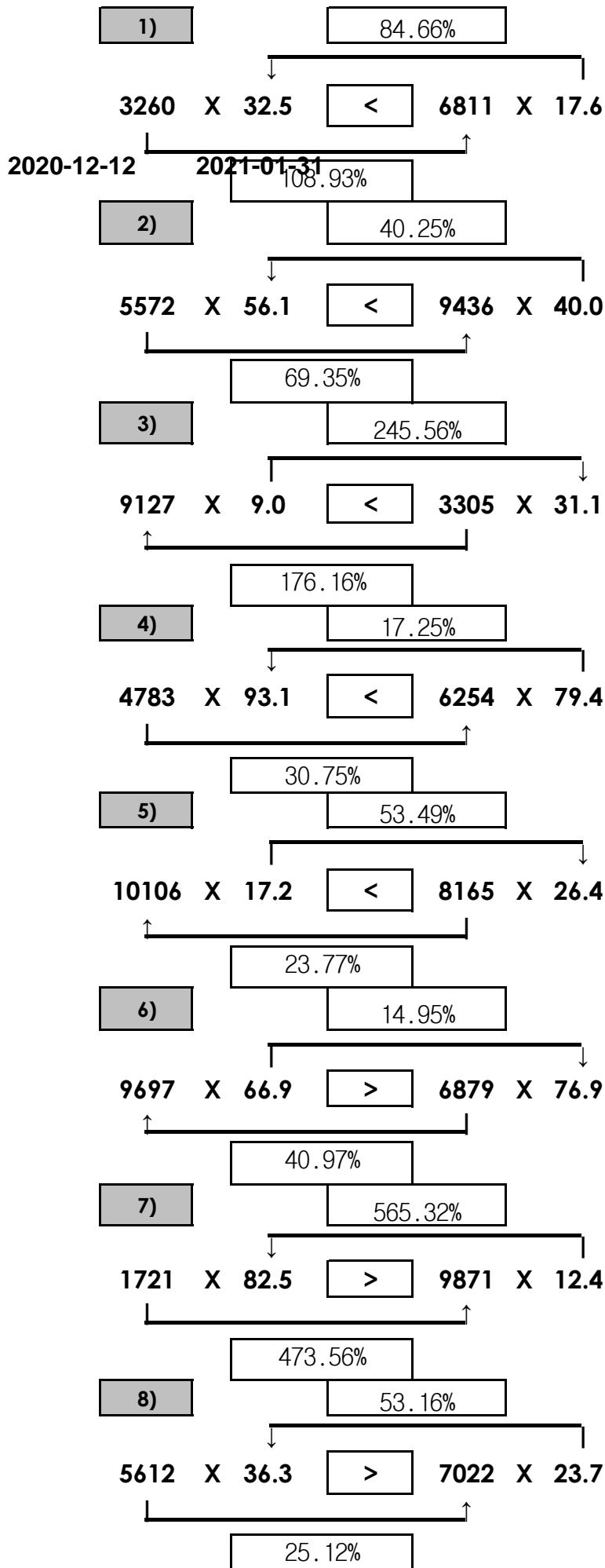
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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 M

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)

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

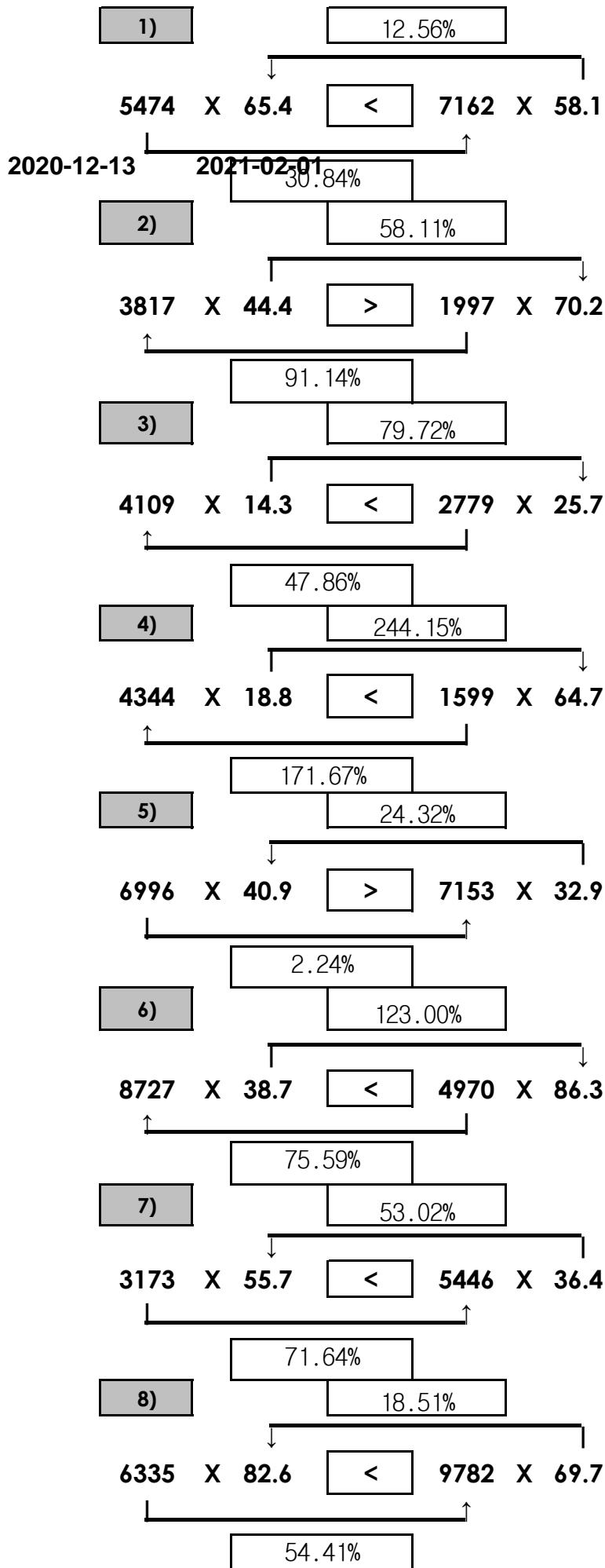
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

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

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

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

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

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

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

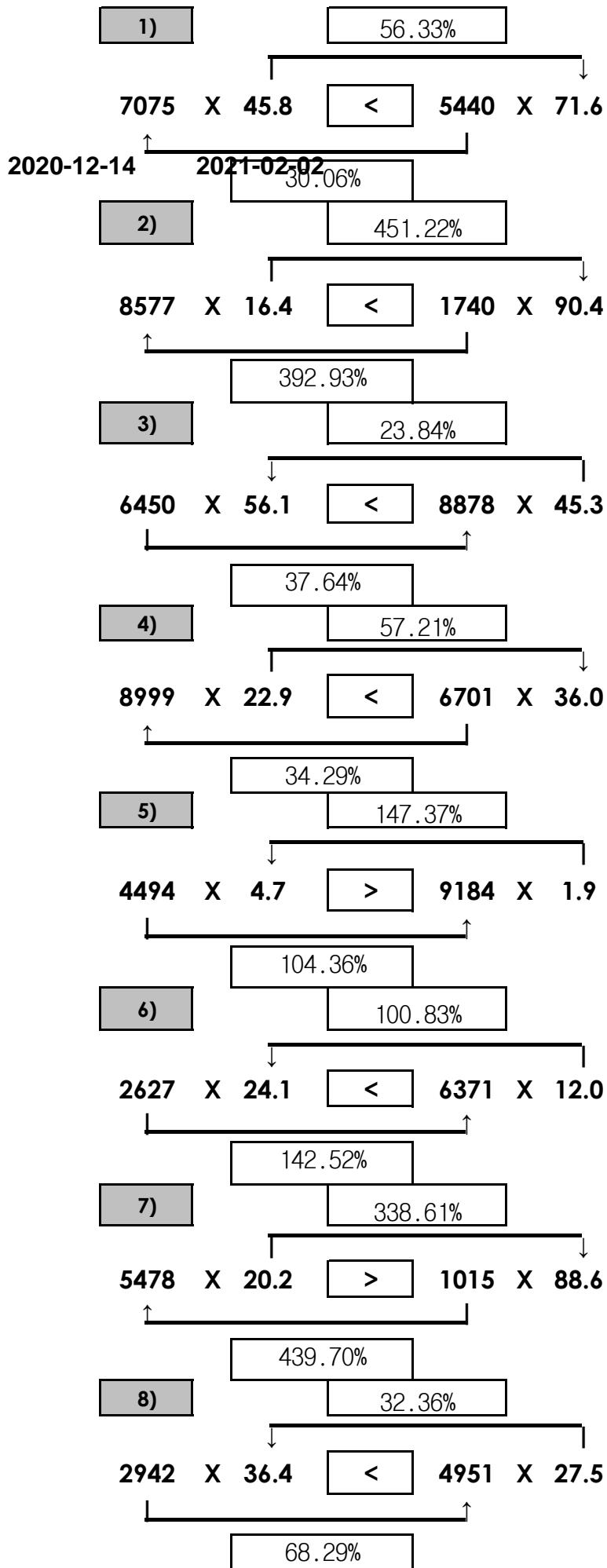
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

매일 매일 하나씩, 자료해석 비타민

1)
 1694×84.2 2293×49.9

2020-12-15 2021-02-03

2)
 6697×88.4 9910×72.2

3)
 1663×79.8 2029×77.8

4)
 3766×69.5 3207×98.6

5)
 4681×39.8 6466×32.3

6)
 7398×87.3 8875×80.9

7)
 3892×29.8 5905×23.2

8)
 5455×71.8 6332×51.3

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

9)
 $\underline{82}$ $\underline{90}$
 202 196

10)
 $\underline{161}$ $\underline{84}$
 58 33

11)
 $\underline{103}$ $\underline{233}$
 50 122

12)
 $\underline{280}$ $\underline{215}$
 163 127

13)
 $\underline{121}$ $\underline{61}$
 274 139

14)
 $\underline{73}$ $\underline{255}$
 37 116

15)
 $\underline{179}$ $\underline{302}$
 202 342

16)
 $\underline{229}$ $\underline{157}$
 125 75

17)
 $\underline{103}$ $\underline{71}$
 202 145

18)
 $\underline{203}$ $\underline{231}$
 289 315

4'00"~ : Need Work

3'30"~4'00" : Acceptable

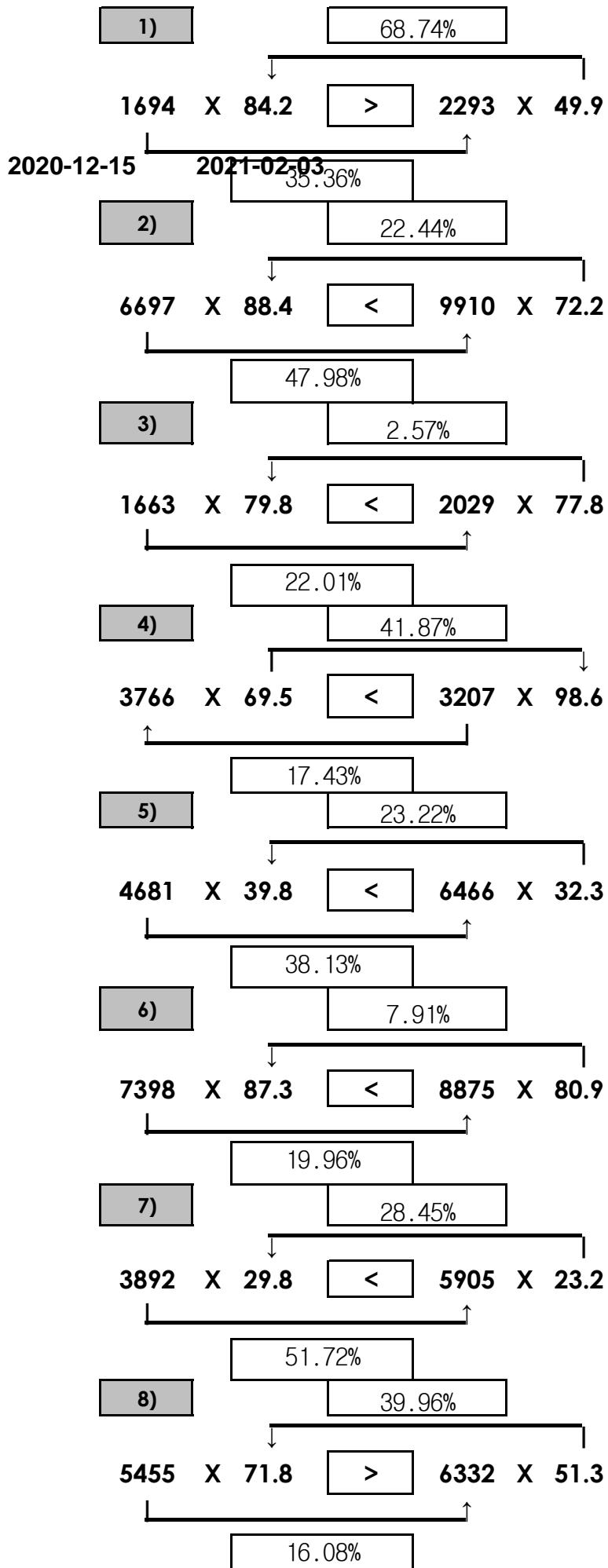
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	82 202 0.406	9.76% -> <- 3.06%	90 196 0.459
10)	161 58 2.776	91.67% <- <- 75.76%	84 33 2.545
11)	103 50 2.060	126.21% -> -> 144.00%	233 122 1.910
12)	280 163 1.718	30.23% <- <- 28.35%	215 127 1.693
13)	121 274 0.442	98.36% <- <- 97.12%	61 139 0.439
14)	73 37 1.973	249.32% -> -> 213.51%	255 116 2.198
15)	179 202 0.886	68.72% -> -> 69.31%	302 342 0.883
16)	229 125 1.832	45.86% <- <- 66.67%	157 75 2.093
17)	103 202 0.510	45.07% <- <- 39.31%	71 145 0.490
18)	203 289 0.702	13.79% -> -> 9.00%	231 315 0.733

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

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

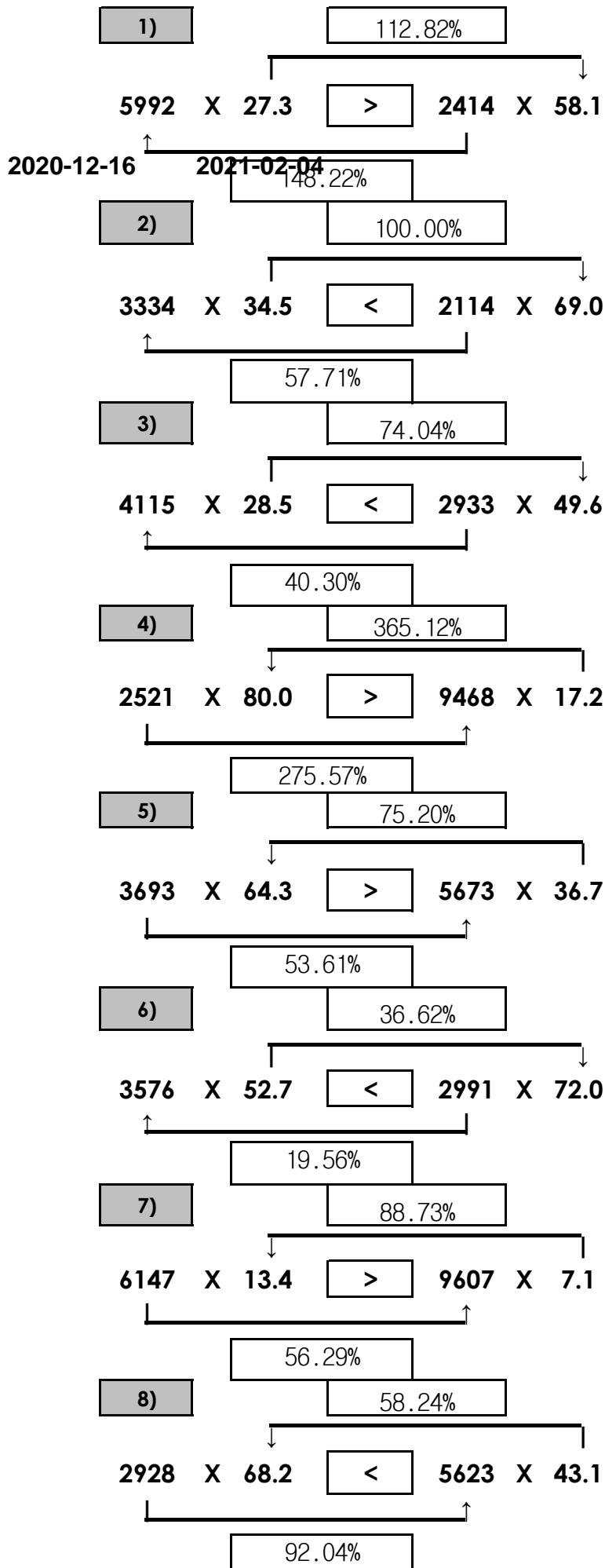
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

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

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

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

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

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

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

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

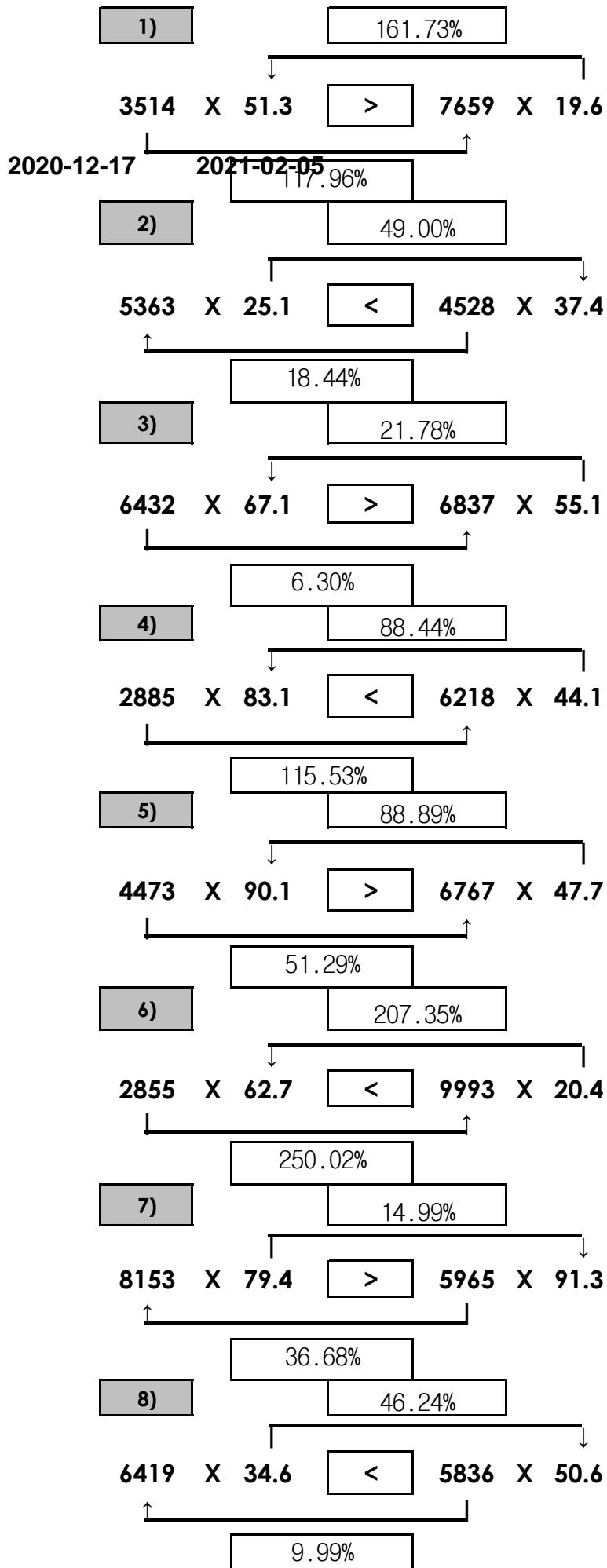
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

1)

$$4953 \times 56.4 \quad \boxed{}$$

$$3905 \times 59.1 \quad \boxed{}$$

2020-12-18

2021-02-06

2)

$$9638 \times 36.8 \quad \boxed{}$$

$$9325 \times 42.5 \quad \boxed{}$$

3)

$$4559 \times 77.3 \quad \boxed{}$$

$$9111 \times 43.5 \quad \boxed{}$$

4)

$$1157 \times 56.8 \quad \boxed{}$$

$$2760 \times 20.5 \quad \boxed{}$$

5)

$$5404 \times 62.6 \quad \boxed{}$$

$$8069 \times 35.9 \quad \boxed{}$$

6)

$$1385 \times 92.2 \quad \boxed{}$$

$$3394 \times 43.1 \quad \boxed{}$$

7)

$$6752 \times 63.8 \quad \boxed{}$$

$$4130 \times 92.0 \quad \boxed{}$$

8)

$$3591 \times 28.1 \quad \boxed{}$$

$$5244 \times 24.0 \quad \boxed{}$$

9)

$$\begin{array}{r} 133 \\ - 89 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 317 \\ - 191 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 238 \\ - 165 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 324 \\ - 209 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 131 \\ - 308 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 103 \\ - 246 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 96 \\ - 253 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 83 \\ - 201 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 64 \\ - 277 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 60 \\ - 288 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 112 \\ - 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ - 142 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 220 \\ - 307 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 140 \\ - 203 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 295 \\ - 197 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 44 \\ - 26 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 159 \\ - 200 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 162 \\ - 196 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 310 \\ - 66 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 275 \\ - 62 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

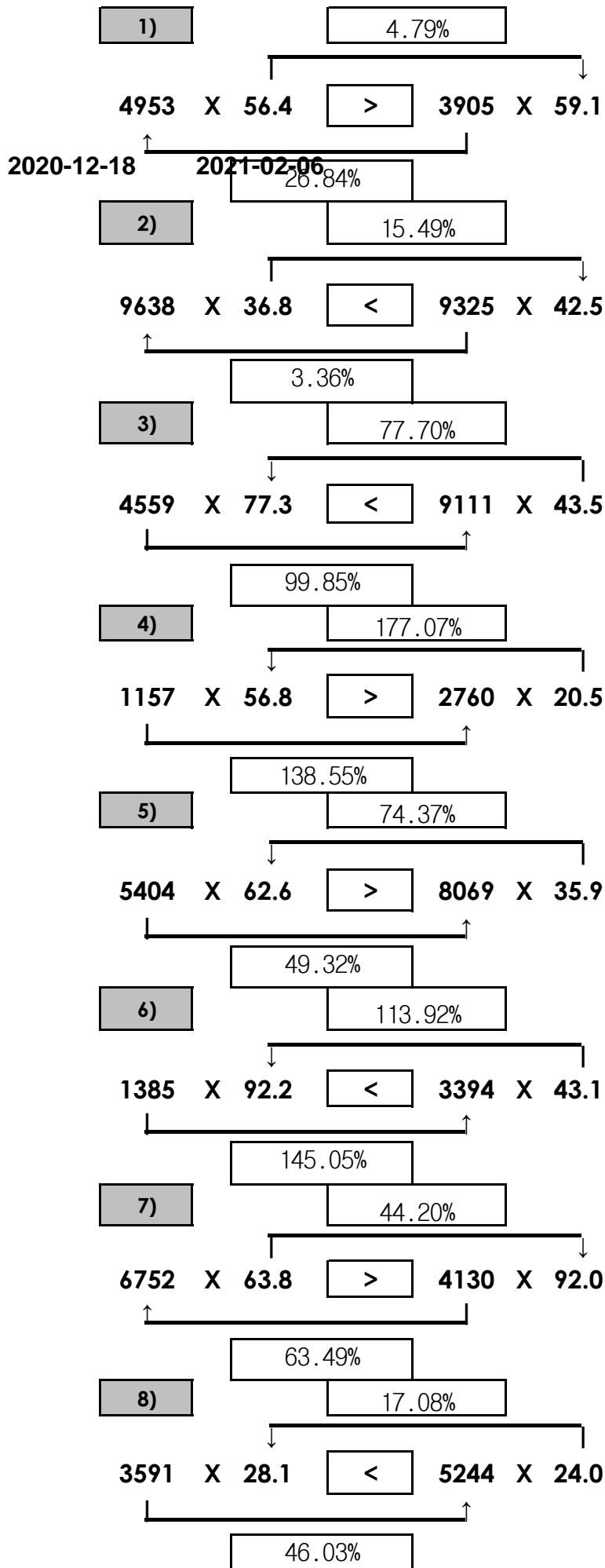
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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)

$$5090 \times 50.9 \quad \boxed{}$$

$$4923 \times 67.1 \quad \boxed{}$$

2020-12-19

2021-02-07

2)

$$8449 \times 47.0 \quad \boxed{}$$

$$6398 \times 69.9 \quad \boxed{}$$

3)

$$8886 \times 48.0 \quad \boxed{}$$

$$7625 \times 67.6 \quad \boxed{}$$

4)

$$6609 \times 76.7 \quad \boxed{}$$

$$4526 \times 99.4 \quad \boxed{}$$

5)

$$3522 \times 55.6 \quad \boxed{}$$

$$2268 \times 75.7 \quad \boxed{}$$

6)

$$5538 \times 15.9 \quad \boxed{}$$

$$4028 \times 18.0 \quad \boxed{}$$

7)

$$7990 \times 65.5 \quad \boxed{}$$

$$7942 \times 80.2 \quad \boxed{}$$

8)

$$6369 \times 37.4 \quad \boxed{}$$

$$5110 \times 55.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 194 \\ - 234 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 142 \\ - 178 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 298 \\ - 343 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 137 \\ - 147 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 41 \\ - 100 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 77 \\ - 193 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 314 \\ - 54 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 228 \\ - 39 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 165 \\ - 199 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 285 \\ - 307 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 218 \\ - 275 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 262 \\ - 338 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 54 \\ - 97 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 149 \\ - 296 \\ \hline \end{array}$$

16)

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

$$\boxed{}$$

$$\begin{array}{r} 324 \\ - 169 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 93 \\ - 250 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 126 \\ - 299 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 132 \\ - 130 \\ \hline \end{array}$$

$$\boxed{}$$

$$\begin{array}{r} 329 \\ - 328 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

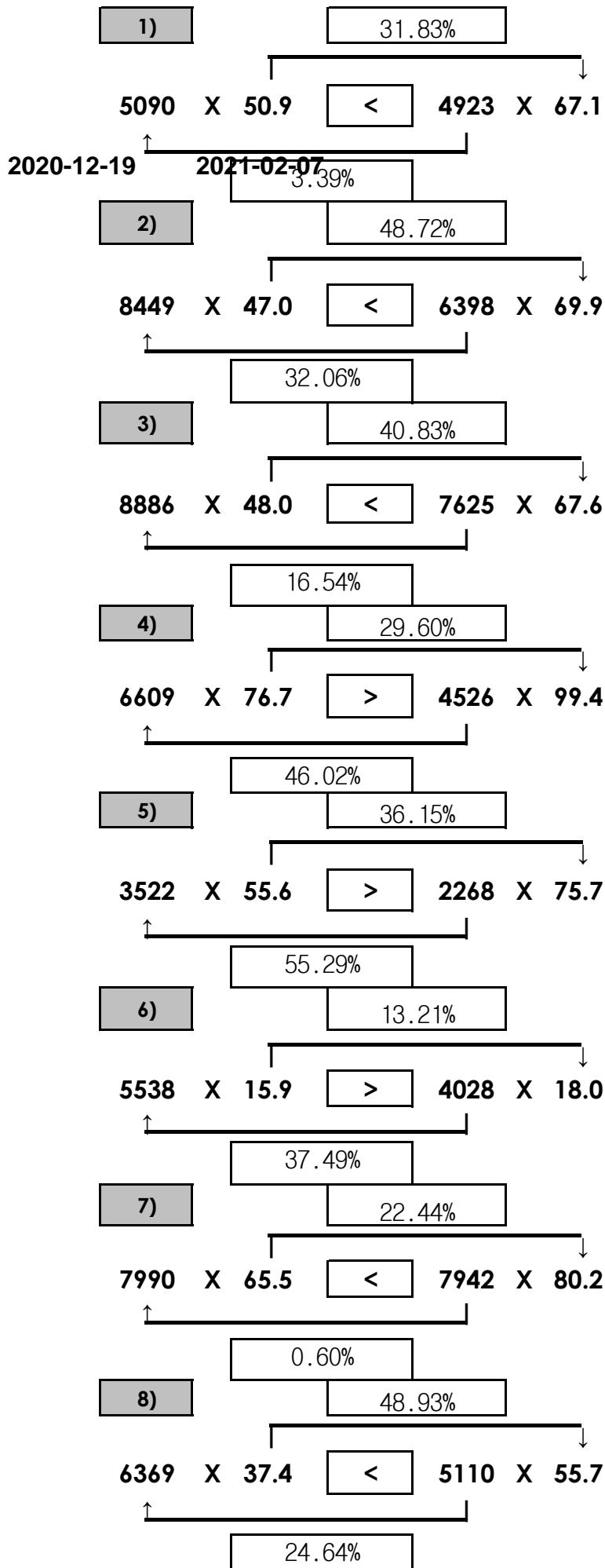
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

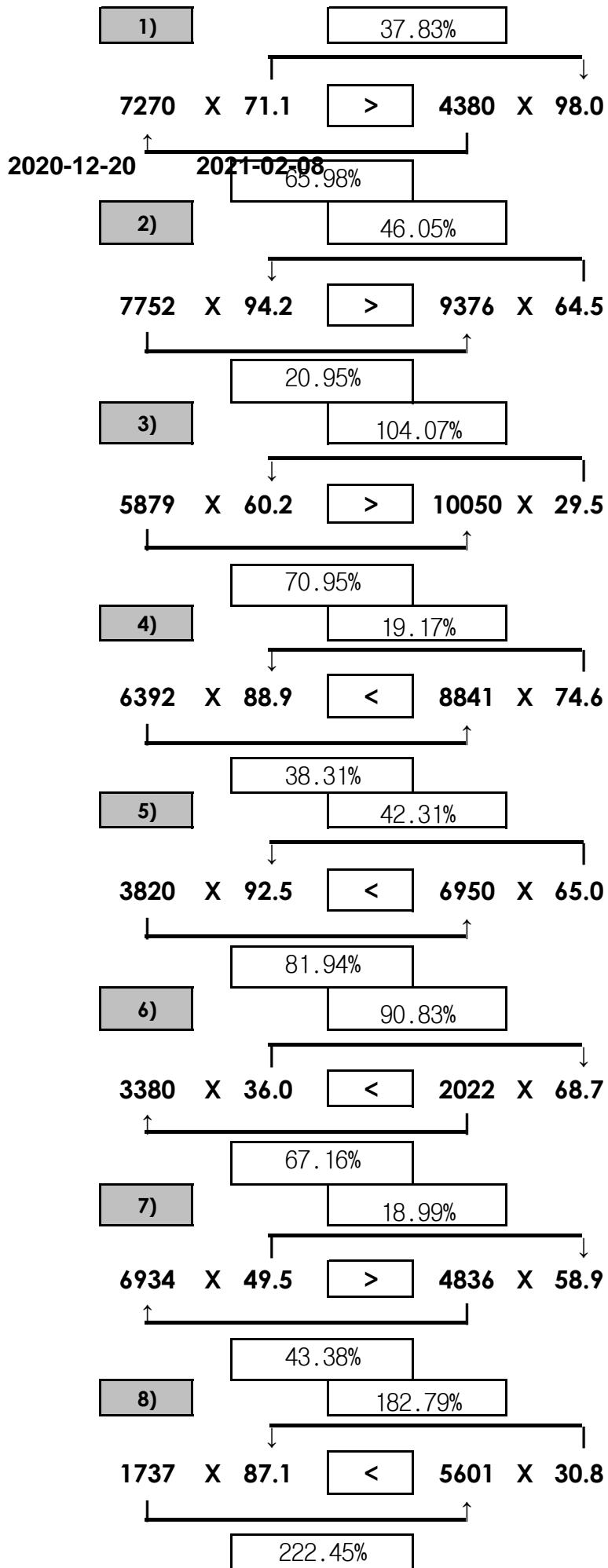
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 6897×56.1 7068 $\times 48.8$

2020-12-21 2021-02-09

2) 3432×36.5 6491 $\times 24.7$

3) 1660×93.4 4482 $\times 28.6$

4) 7019×52.2 8464 $\times 34.9$

5) 1853×71.6 5285 $\times 31.2$

6) 4183×47.3 7098 $\times 24.4$

7) 2188×98.6 8165 $\times 33.1$

8) 2335×71.0 3432 $\times 42.7$

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

9) 159 142
 148 126

10) 240 284
 59 74

11) 117 302
 129 329

12) 67 242
 34 137

13) 291 293
 258 228

14) 241 186
 115 79

15) 260 199
 222 191

16) 186 155
 105 96

17) 106 48
 160 79

18) 55 59
 249 295

4'00"~ : Need Work

3'30"~4'00" : Acceptable

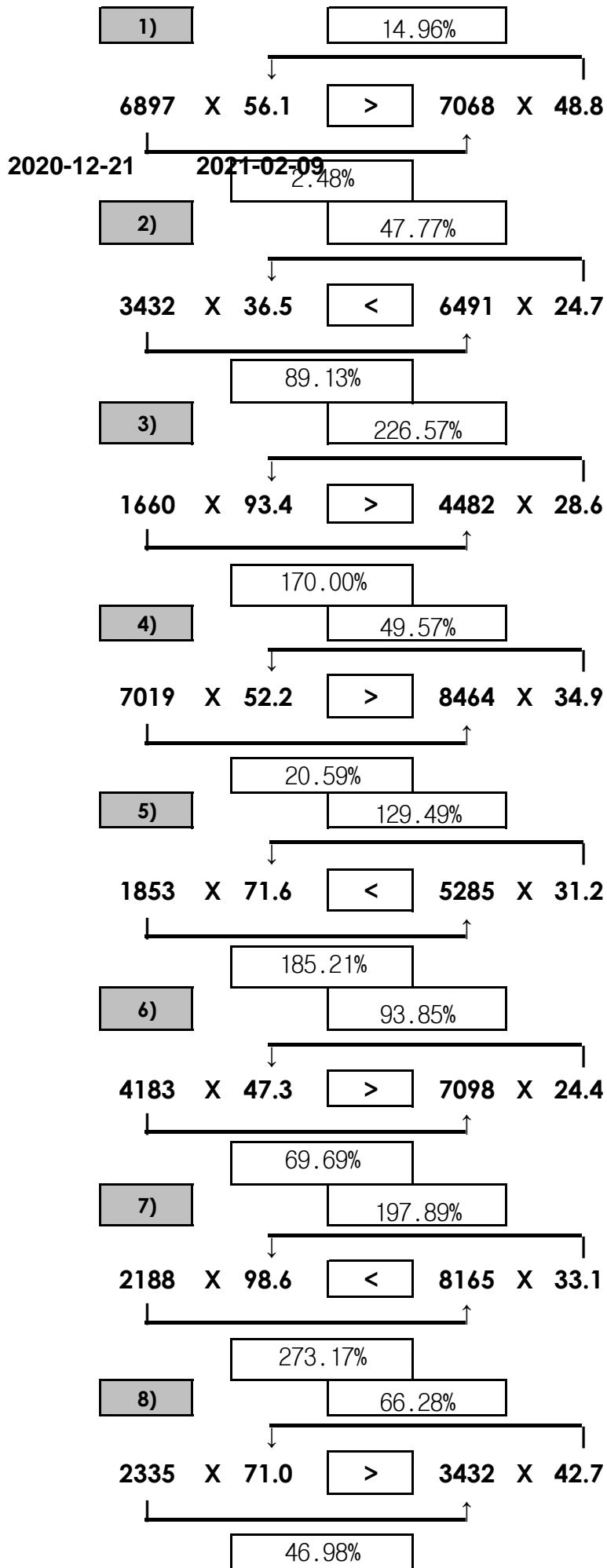
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8401 \times 53.4$$

$$8270 \times 71.2$$

2)

$$6642 \times 34.1$$

$$3232 \times 61.0$$

3)

$$6755 \times 22.5$$

$$9694 \times 18.1$$

4)

$$10004 \times 65.6$$

$$8336 \times 65.6$$

5)

$$4016 \times 27.8$$

$$2712 \times 50.3$$

6)

$$5261 \times 46.4$$

$$2458 \times 87.6$$

7)

$$4414 \times 64.7$$

$$3827 \times 66.4$$

8)

$$7647 \times 4.3$$

$$3320 \times 8.2$$

9)

$$\underline{124}$$

$$\underline{288}$$

93

238

10)

$$\underline{218}$$

$$\underline{268}$$

275

304

11)

$$\underline{176}$$

$$\underline{92}$$

270

155

12)

$$\underline{146}$$

$$\underline{264}$$

106

184

13)

$$\underline{211}$$

$$\underline{178}$$

50

40

14)

$$\underline{216}$$

$$\underline{308}$$

132

183

15)

$$\underline{297}$$

$$\underline{125}$$

165

66

16)

$$\underline{80}$$

$$\underline{231}$$

72

190

17)

$$\underline{94}$$

$$\underline{175}$$

32

53

18)

$$\underline{319}$$

$$\underline{85}$$

195

45

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

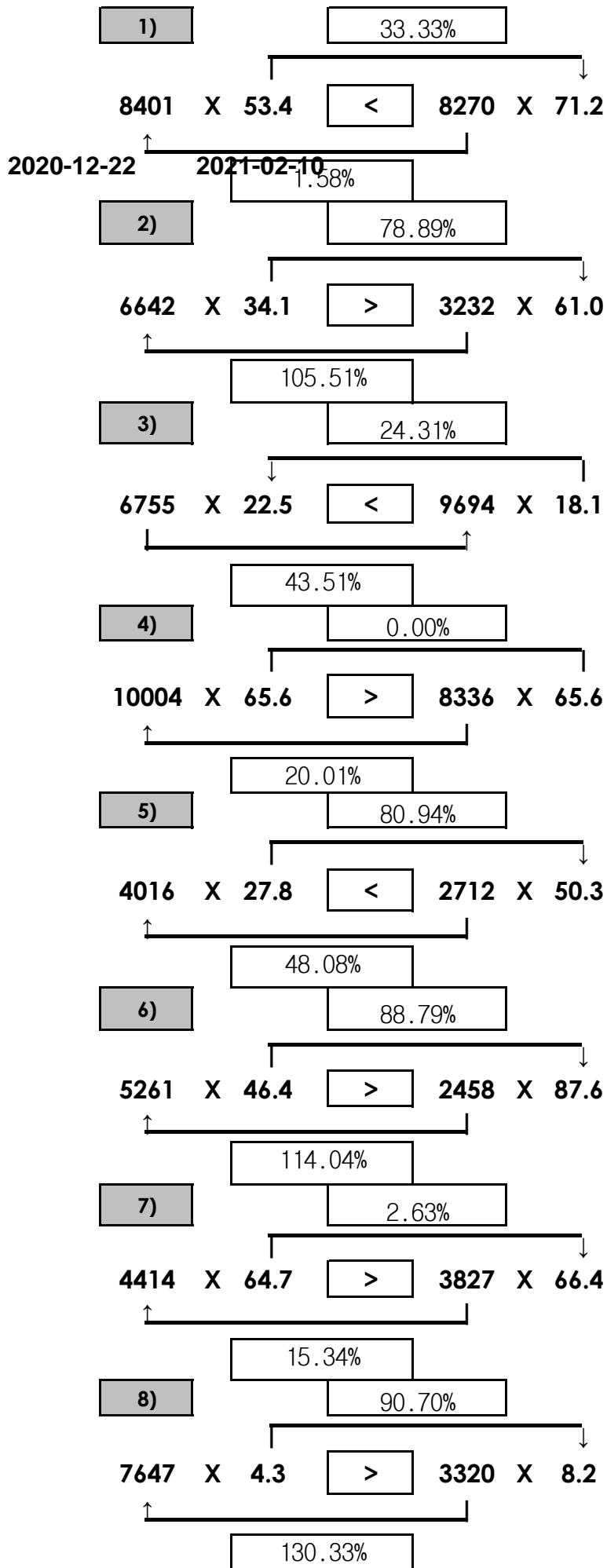
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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

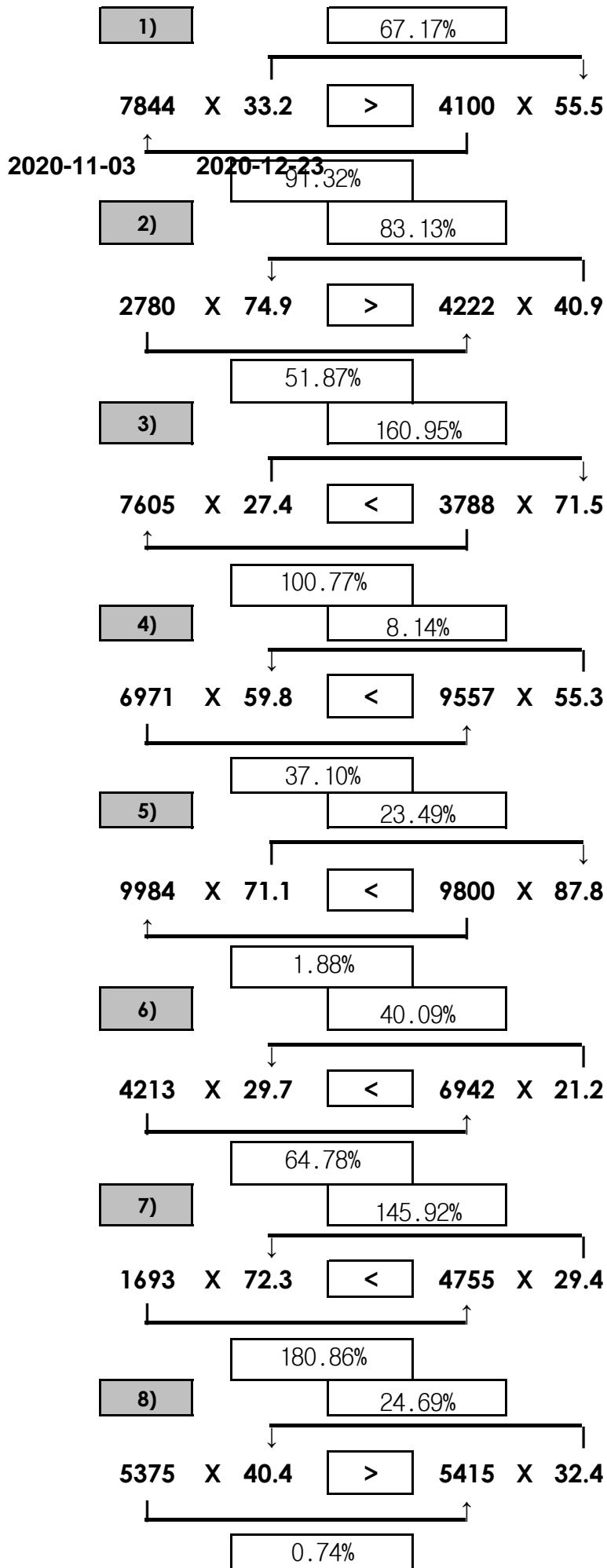
3'00"~3'30" : Average

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

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

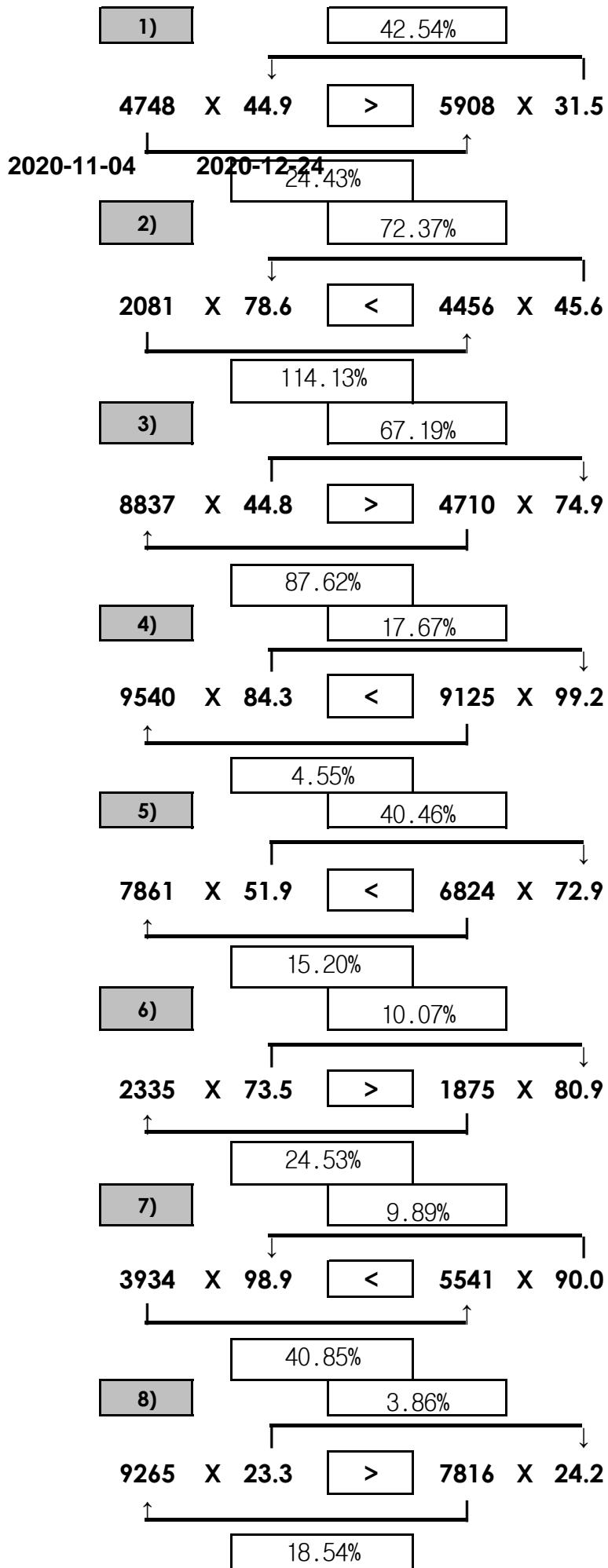
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 3962×57.7 2714×93.9

2020-11-05 2020-12-25

2)
 4054×56.7 3350×87.0

3)
 1803×96.8 3076×71.3

4)
 9928×35.3 6637×67.3

5)
 1826×75.1 4891×23.8

6)
 2217×30.3 3854×23.2

7)
 6552×40.8 4783×67.3

8)
 3666×40.4 9878×17.0

[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

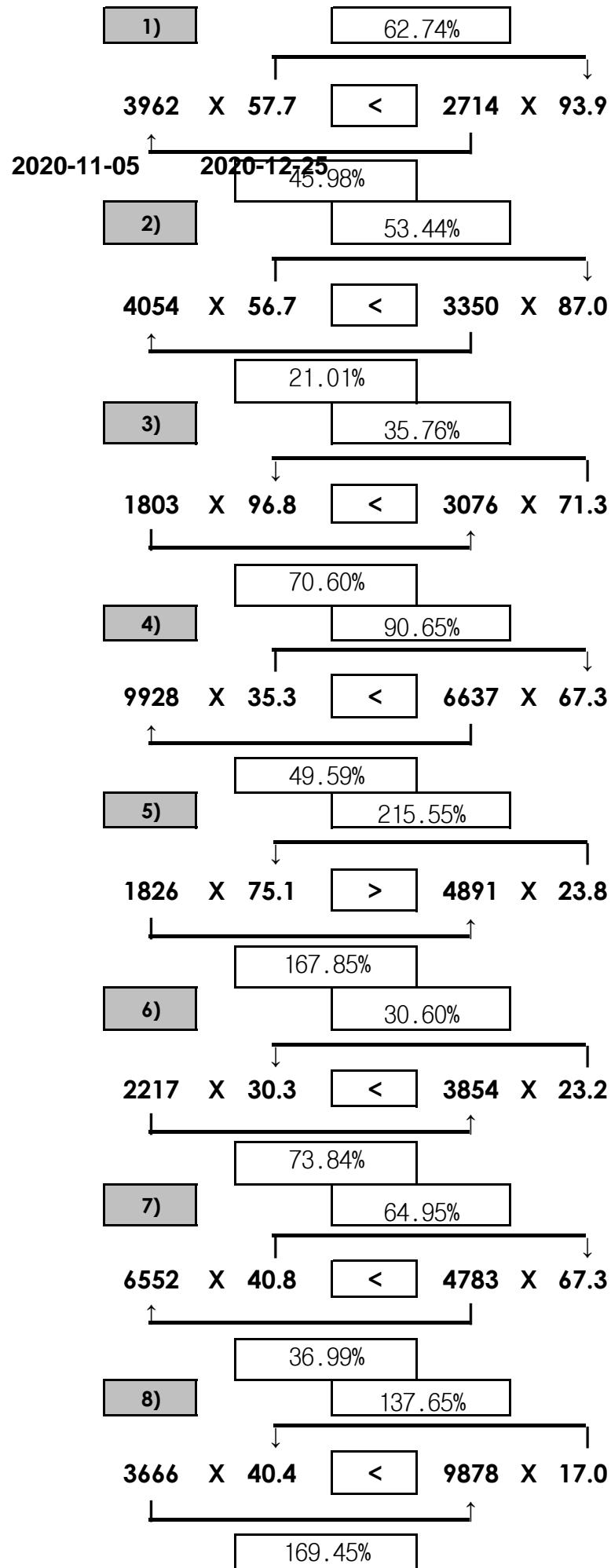
3'00"~3'30" : Average

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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)
 $\frac{307}{305}$ $\frac{116}{113}$

10)
 $\frac{116}{191}$ $\frac{101}{145}$

11)
 $\frac{251}{188}$ $\frac{322}{262}$

12)
 $\frac{195}{71}$ $\frac{197}{70}$

13)
 $\frac{86}{250}$ $\frac{105}{342}$

14)
 $\frac{146}{278}$ $\frac{142}{282}$

15)
 $\frac{202}{100}$ $\frac{126}{69}$

16)
 $\frac{181}{193}$ $\frac{260}{261}$

17)
 $\frac{280}{337}$ $\frac{163}{205}$

18)
 $\frac{278}{343}$ $\frac{154}{213}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

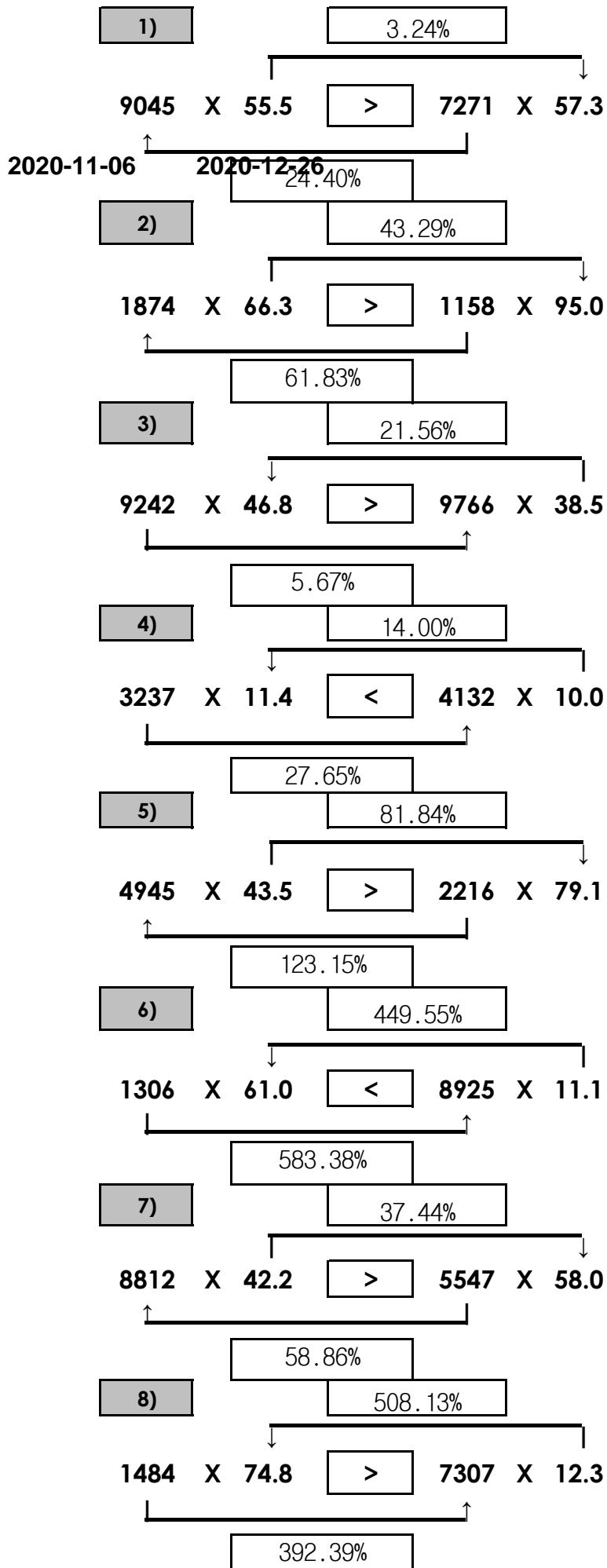
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	307	164.66%	116
	305	<-	113
	1.007	169.91%	1.027
10)	116	14.85%	101
	191	<-	145
	0.607	31.72%	0.697
11)	251	28.29%	322
	188	->	262
	1.335	39.36%	1.229
12)	195	1.03%	197
	71	>	70
	2.746	1.43%	2.814
13)	86	22.09%	105
	250	->	342
	0.344	36.80%	0.307
14)	146	2.82%	142
	278	->	282
	0.525	1.44%	0.504
15)	202	60.32%	126
	100	<-	69
	2.020	44.93%	1.826
16)	181	43.65%	260
	193	->	261
	0.938	35.23%	0.996
17)	280	71.78%	163
	337	<-	205
	0.831	64.39%	0.795
18)	278	80.52%	154
	343	<-	213
	0.810	61.03%	0.723

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$7493 \times 28.1 \quad \boxed{}$$

$$3186 \times 76.5 \quad \boxed{}$$

2)

$$5535 \times 48.2 \quad \boxed{}$$

$$7333 \times 45.5 \quad \boxed{}$$

3)

$$9893 \times 16.9 \quad \boxed{}$$

$$4313 \times 33.6 \quad \boxed{}$$

4)

$$6316 \times 24.4 \quad \boxed{}$$

$$4250 \times 44.1 \quad \boxed{}$$

5)

$$5138 \times 69.6 \quad \boxed{}$$

$$5702 \times 51.7 \quad \boxed{}$$

6)

$$4761 \times 65.2 \quad \boxed{}$$

$$4437 \times 78.1 \quad \boxed{}$$

7)

$$9644 \times 59.6 \quad \boxed{}$$

$$7449 \times 89.3 \quad \boxed{}$$

8)

$$4208 \times 67.8 \quad \boxed{}$$

$$6745 \times 34.9 \quad \boxed{}$$

9)

$$\begin{array}{r} 172 \\ - 216 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 117 \\ - 162 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 238 \\ - 281 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 131 \\ - 159 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 126 \\ - 218 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 98 \\ - 169 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 151 \\ - 37 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 209 \\ - 51 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 182 \\ - 242 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ - 336 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 32 \\ - 55 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 93 \\ - 173 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 152 \\ - 205 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 198 \\ - 276 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 161 \\ - 71 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 259 \\ - 114 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 289 \\ - 268 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 332 \\ - 318 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 212 \\ - 60 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 109 \\ - 32 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

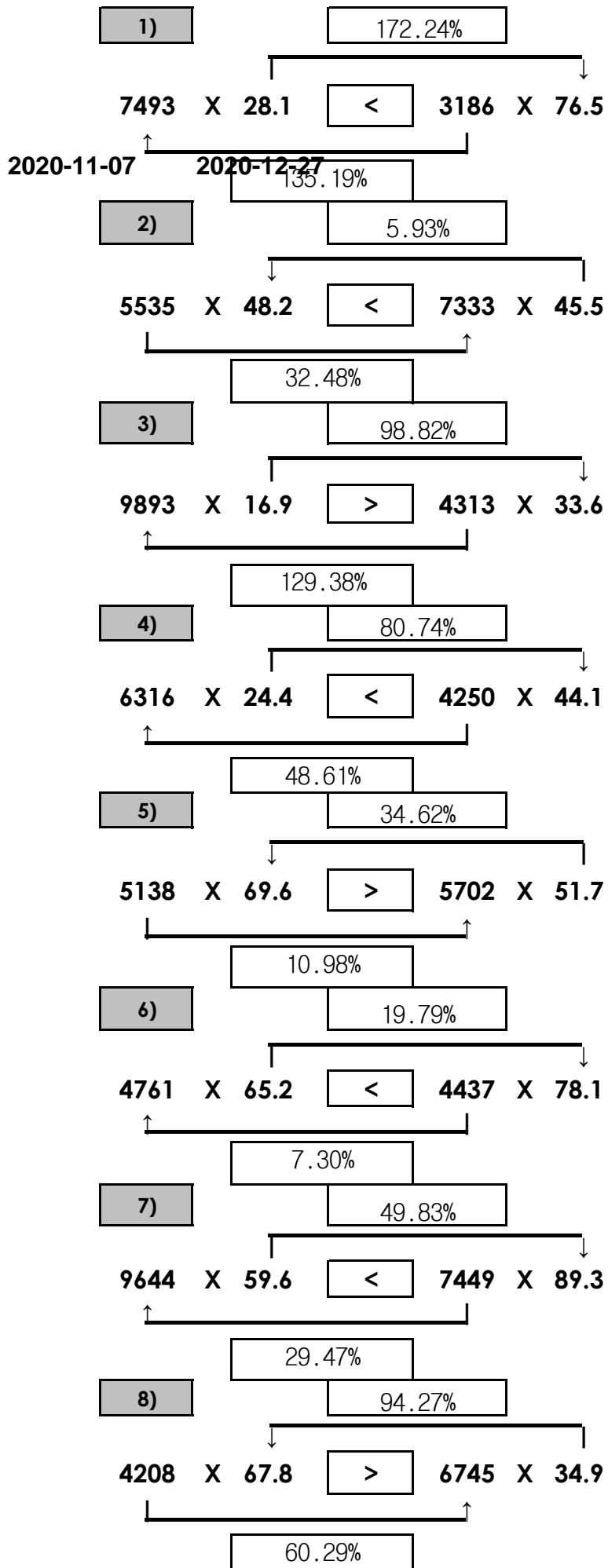
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

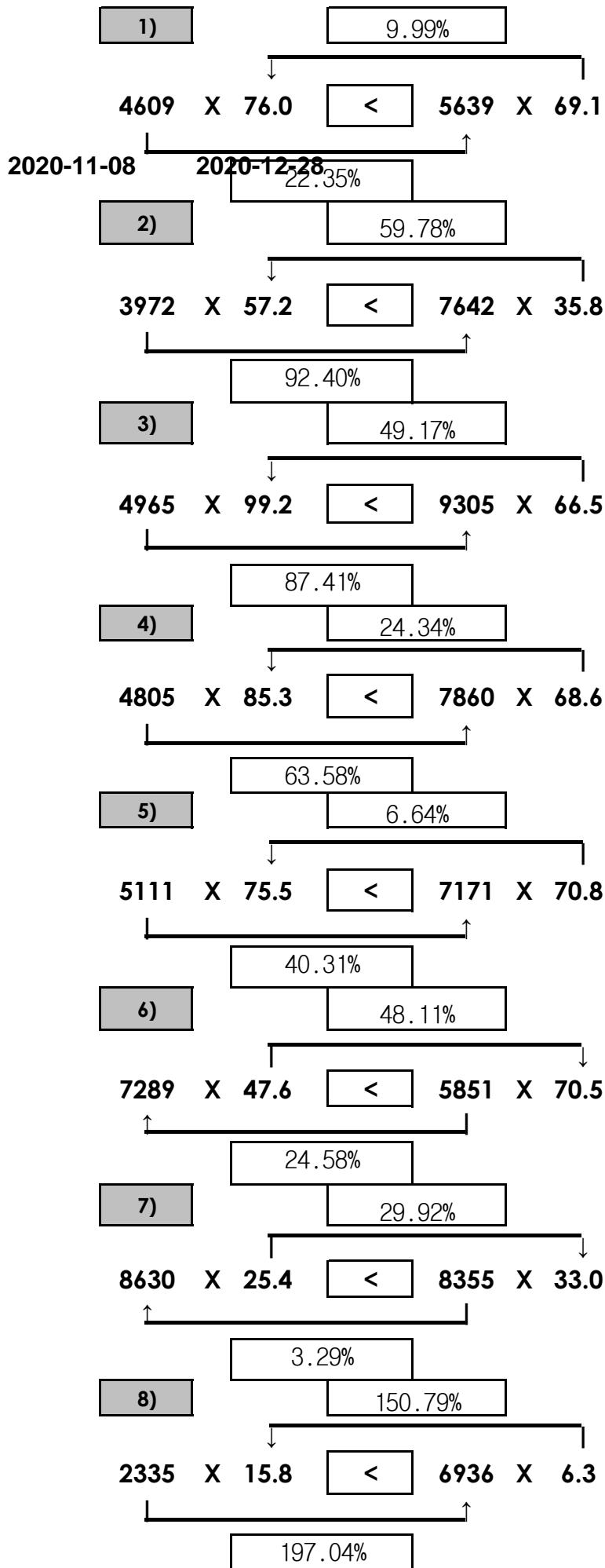
2'30"~3'00" : good

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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 8437×59.4 6606 $\times 99.0$

2020-11-09 2020-12-29

2) 6693×30.6 3589 $\times 71.8$

3) 9701×12.5 8086 $\times 13.0$

4) 5461×31.1 3151 $\times 62.1$

5) 2200×71.4 1351 $\times 95.2$

6) 4715×43.8 9391 $\times 19.0$

7) 8624×98.4 7244 $\times 99.3$

8) 3583×44.4 5386 $\times 36.2$

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

9) 231 211
 306 288

10) 14 10
 68 54

11) 329 253
 55 46

12) 186 85
 312 160

13) 171 100
 332 215

14) 177 128
 304 222

15) 242 131
 290 165

16) 119 115
 87 79

17) 133 91
 252 161

18) 278 330
 244 295

4'00"~ : Need Work

3'30"~4'00" : Acceptable

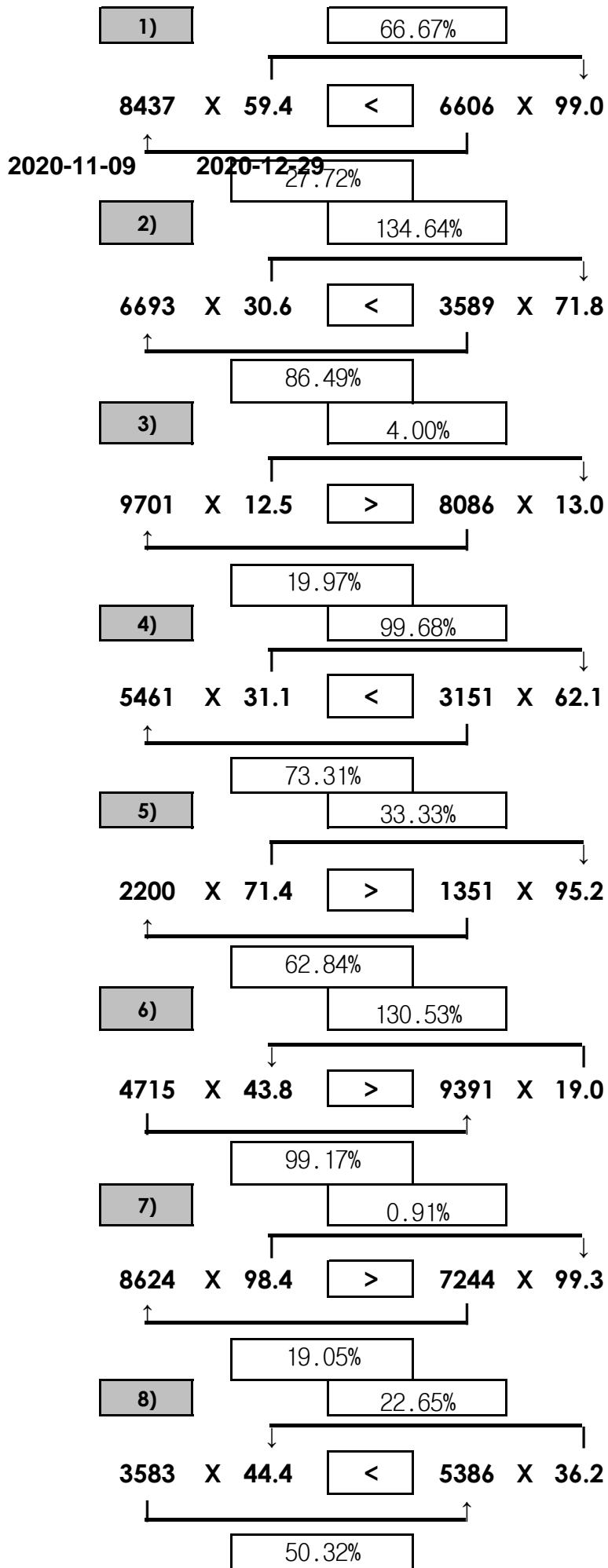
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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)

$$\begin{array}{r} 147 \\ \hline 173 \end{array}$$

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

$$\begin{array}{r} 266 \\ \hline 319 \end{array}$$

10)

$$\begin{array}{r} 203 \\ \hline 272 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline 298 \end{array}$$

$$\begin{array}{r} 245 \\ \hline 298 \end{array}$$

11)

$$\begin{array}{r} 34 \\ \hline 123 \end{array}$$

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

$$\begin{array}{r} 90 \\ \hline 327 \end{array}$$

12)

$$\begin{array}{r} 271 \\ \hline 289 \end{array}$$

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

$$\begin{array}{r} 121 \\ \hline 147 \end{array}$$

13)

$$\begin{array}{r} 218 \\ \hline 143 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline 197 \end{array}$$

$$\begin{array}{r} 303 \\ \hline 197 \end{array}$$

14)

$$\begin{array}{r} 206 \\ \hline 84 \end{array}$$

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

$$\begin{array}{r} 270 \\ \hline 95 \end{array}$$

15)

$$\begin{array}{r} 53 \\ \hline 39 \end{array}$$

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

$$\begin{array}{r} 330 \\ \hline 221 \end{array}$$

16)

$$\begin{array}{r} 212 \\ \hline 286 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline 306 \end{array}$$

$$\begin{array}{r} 251 \\ \hline 306 \end{array}$$

17)

$$\begin{array}{r} 308 \\ \hline 240 \end{array}$$

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

$$\begin{array}{r} 333 \\ \hline 231 \end{array}$$

18)

$$\begin{array}{r} 254 \\ \hline 291 \end{array}$$

$$\begin{array}{r} \boxed{} \\ \hline 294 \end{array}$$

$$\begin{array}{r} 259 \\ \hline 294 \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

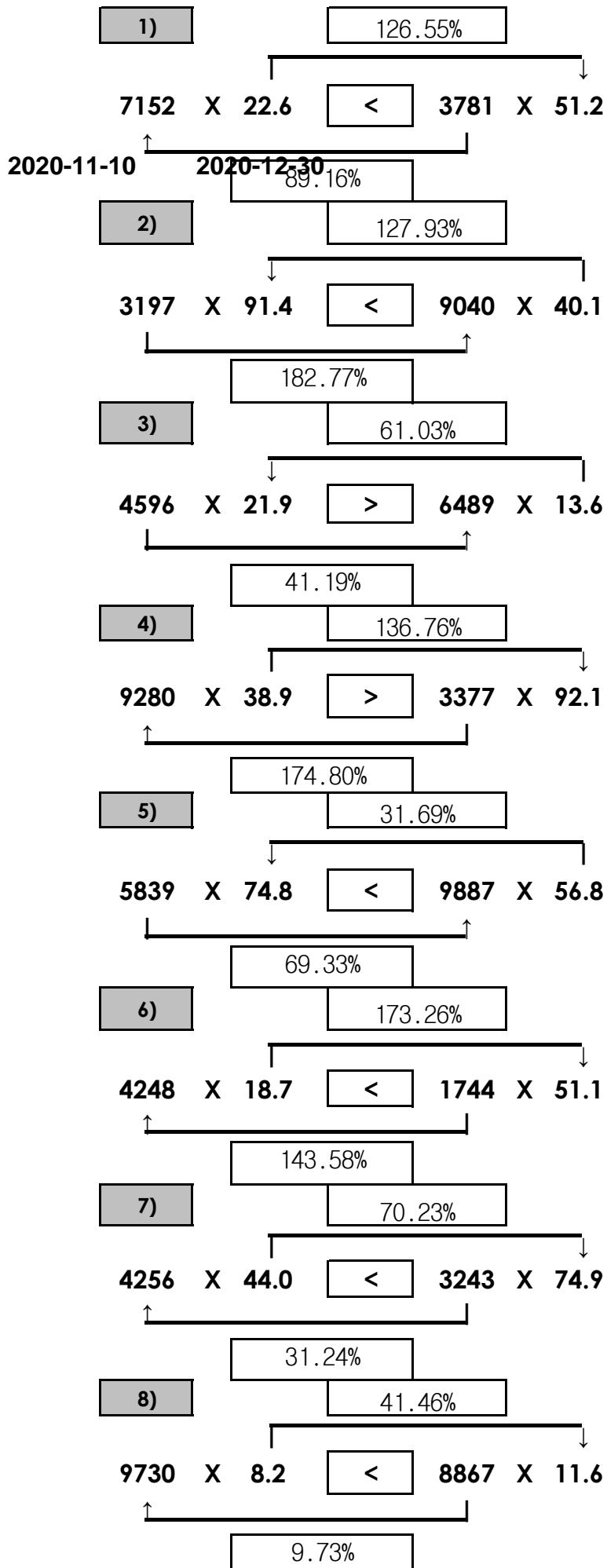
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

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

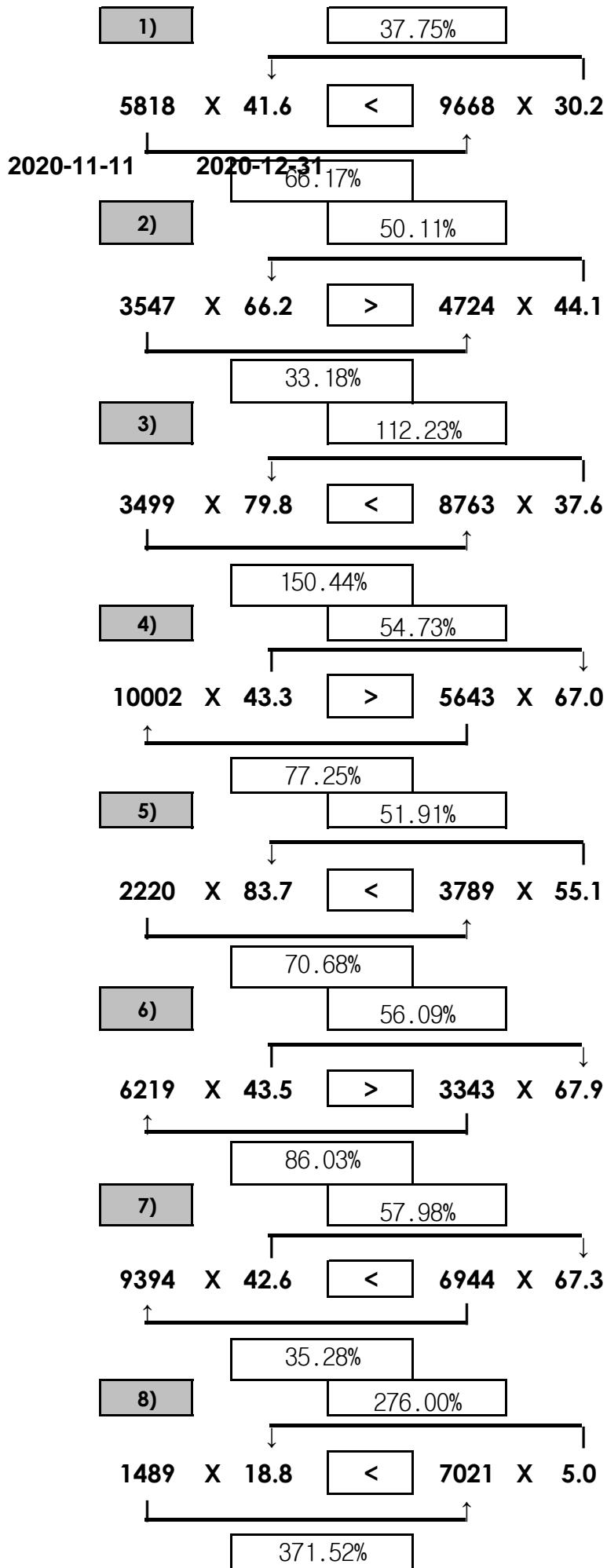
3'00"~3'30" : Average

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)

$$5818 \times 41.6$$

$$9668 \times 30.2$$

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

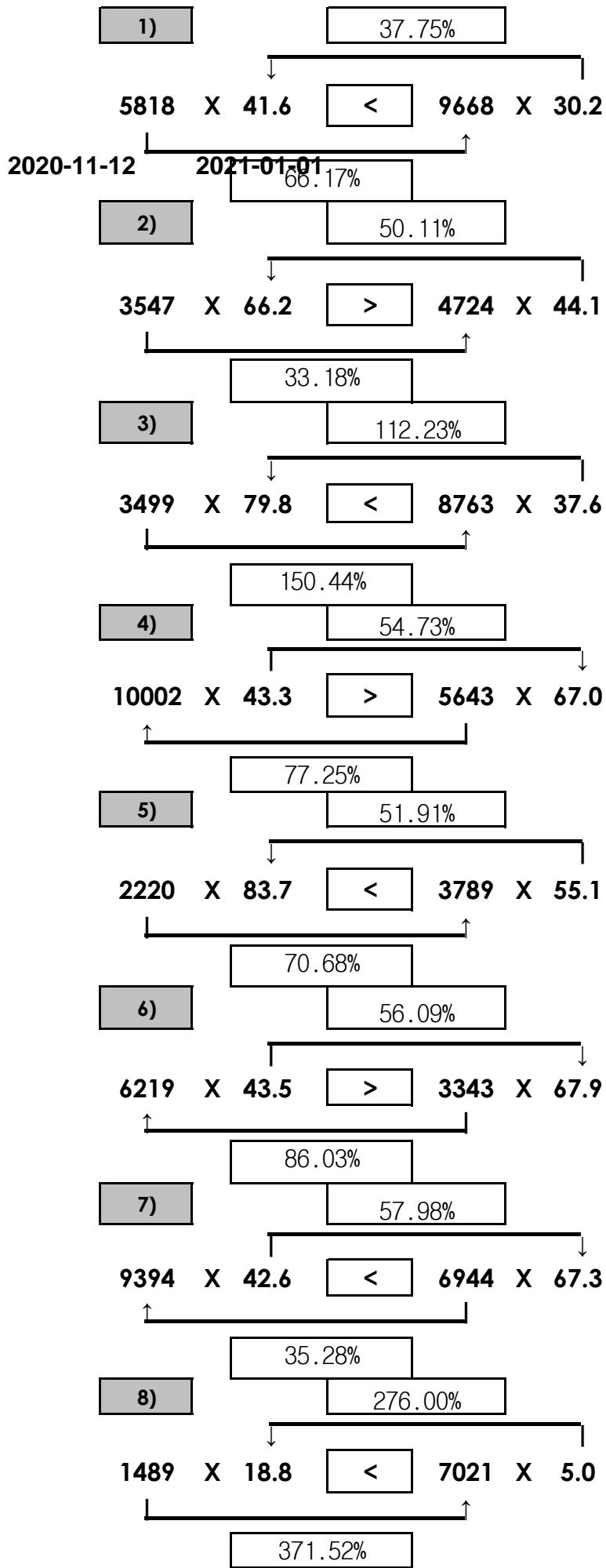
3'00"~3'30" : Average

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)

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

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

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)

$$95 \quad \boxed{}$$

$$209 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$103 \quad \boxed{}$$

$$227 \quad \boxed{}$$

10)

$$163 \quad \boxed{}$$

$$77 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$198 \quad \boxed{}$$

$$97 \quad \boxed{}$$

11)

$$142 \quad \boxed{}$$

$$126 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$180 \quad \boxed{}$$

$$175 \quad \boxed{}$$

12)

$$80 \quad \boxed{}$$

$$231 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$107 \quad \boxed{}$$

$$341 \quad \boxed{}$$

13)

$$210 \quad \boxed{}$$

$$166 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$327 \quad \boxed{}$$

$$267 \quad \boxed{}$$

14)

$$85 \quad \boxed{}$$

$$222 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$121 \quad \boxed{}$$

$$336 \quad \boxed{}$$

15)

$$72 \quad \boxed{}$$

$$245 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$11 \quad \boxed{}$$

$$39 \quad \boxed{}$$

16)

$$87 \quad \boxed{}$$

$$142 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$81 \quad \boxed{}$$

$$130 \quad \boxed{}$$

17)

$$186 \quad \boxed{}$$

$$63 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$249 \quad \boxed{}$$

$$83 \quad \boxed{}$$

18)

$$35 \quad \boxed{}$$

$$104 \quad \boxed{}$$

$\boxed{}$

$\boxed{}$

$$108 \quad \boxed{}$$

$$308 \quad \boxed{}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

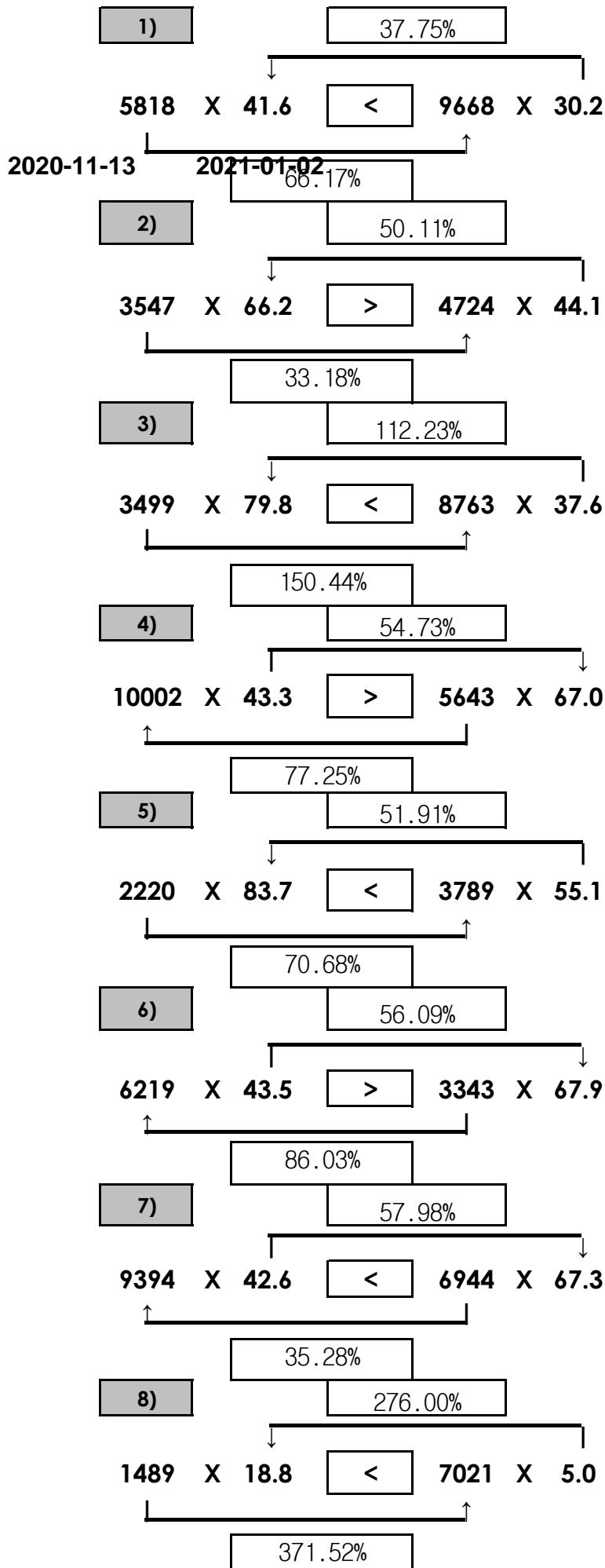
3'00"~3'30" : Average

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)

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

$$\boxed{}$$

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

10)

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

$$\boxed{}$$

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

11)

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

$$\boxed{}$$

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

12)

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

$$\boxed{}$$

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

13)

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

$$\boxed{}$$

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

14)

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

$$\boxed{}$$

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

15)

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

$$\boxed{}$$

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

16)

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

$$\boxed{}$$

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

17)

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

$$\boxed{}$$

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

18)

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

$$\boxed{}$$

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

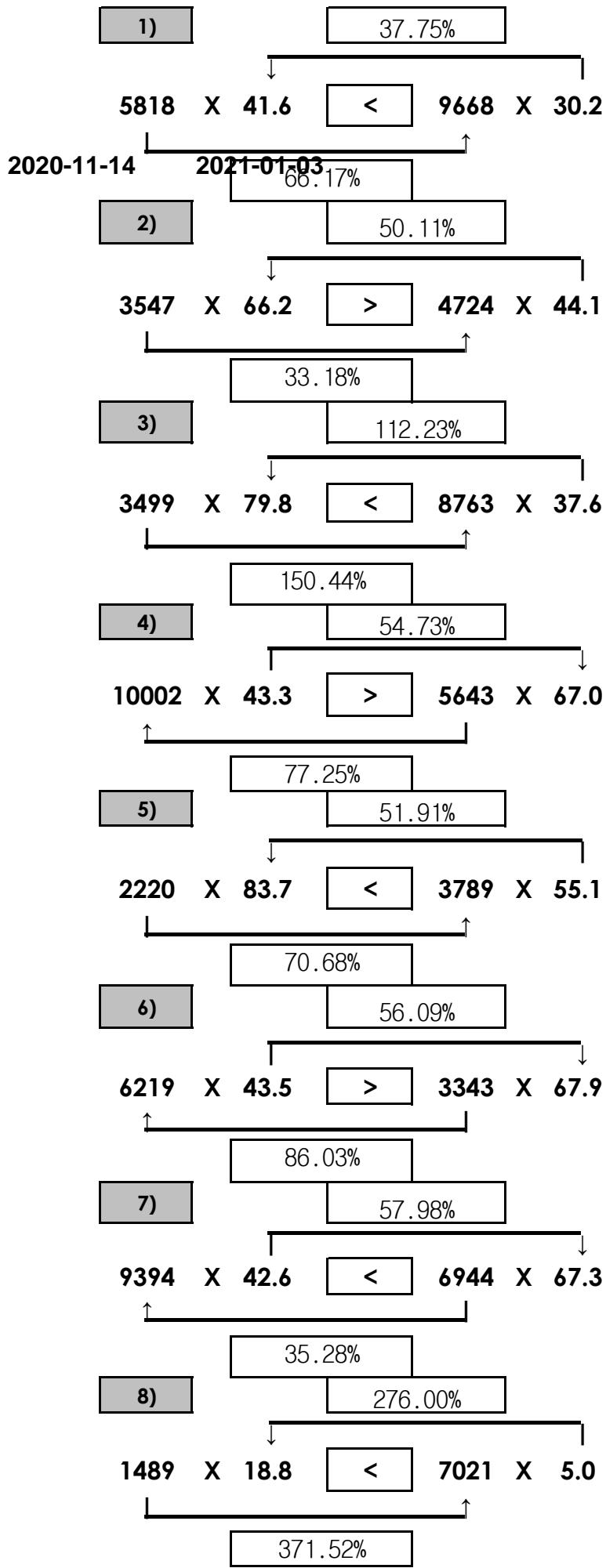
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

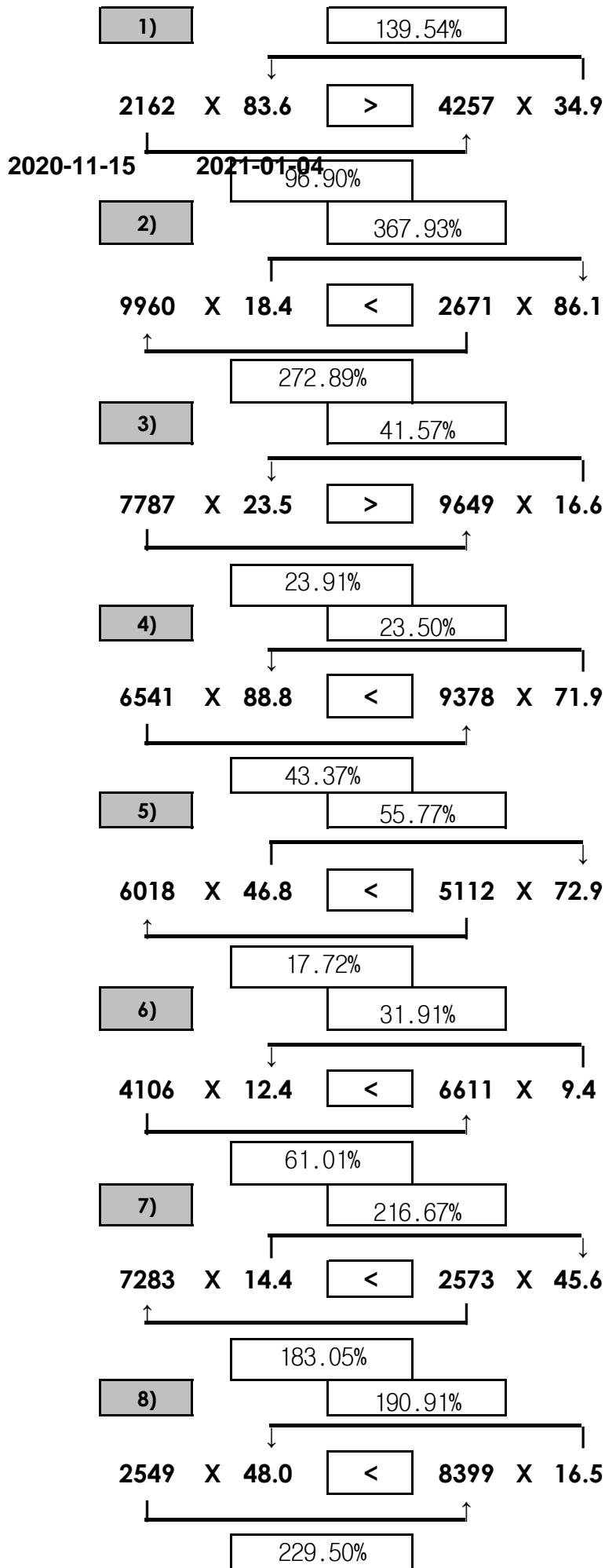
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	152	52.00%	100
	290	<-	175
	0.524	65.71%	0.571
10)	171	3.64%	165
	320	<-	269
	0.534	18.96%	0.613
11)	251	258.57%	70
	230	<-	68
	1.091	238.24%	1.029
12)	98	124.49%	220
	116	->	272
	0.845	134.48%	0.809
13)	181	8.84%	197
	120	->	131
	1.508	9.17%	1.504
14)	218	15.96%	188
	315	<-	255
	0.692	23.53%	0.737
15)	33	266.67%	121
	77	->	311
	0.429	303.90%	0.389
16)	265	35.20%	196
	340	<-	234
	0.779	45.30%	0.838
17)	168	5.66%	159
	229	<-	209
	0.734	9.57%	0.761
18)	157	180.36%	56
	193	<-	66
	0.813	192.42%	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) $\frac{308}{169}$ $\frac{258}{153}$

10) $\frac{258}{138}$ $\frac{317}{162}$

11) $\frac{332}{318}$ $\frac{317}{290}$

12) $\frac{295}{215}$ $\frac{267}{183}$

13) $\frac{237}{182}$ $\frac{74}{60}$

14) $\frac{108}{328}$ $\frac{101}{325}$

15) $\frac{22}{93}$ $\frac{44}{210}$

16) $\frac{93}{27}$ $\frac{301}{92}$

17) $\frac{115}{143}$ $\frac{230}{303}$

18) $\frac{98}{141}$ $\frac{154}{194}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

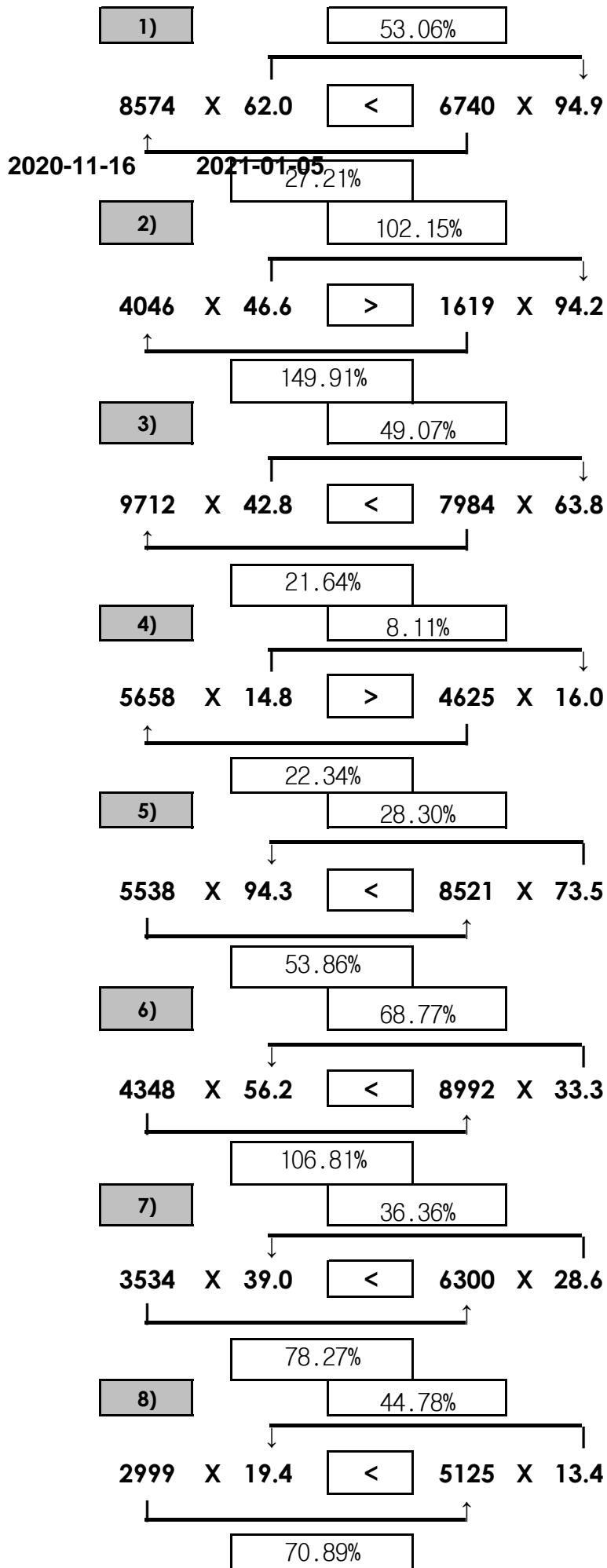
3'00"~3'30" : Average

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

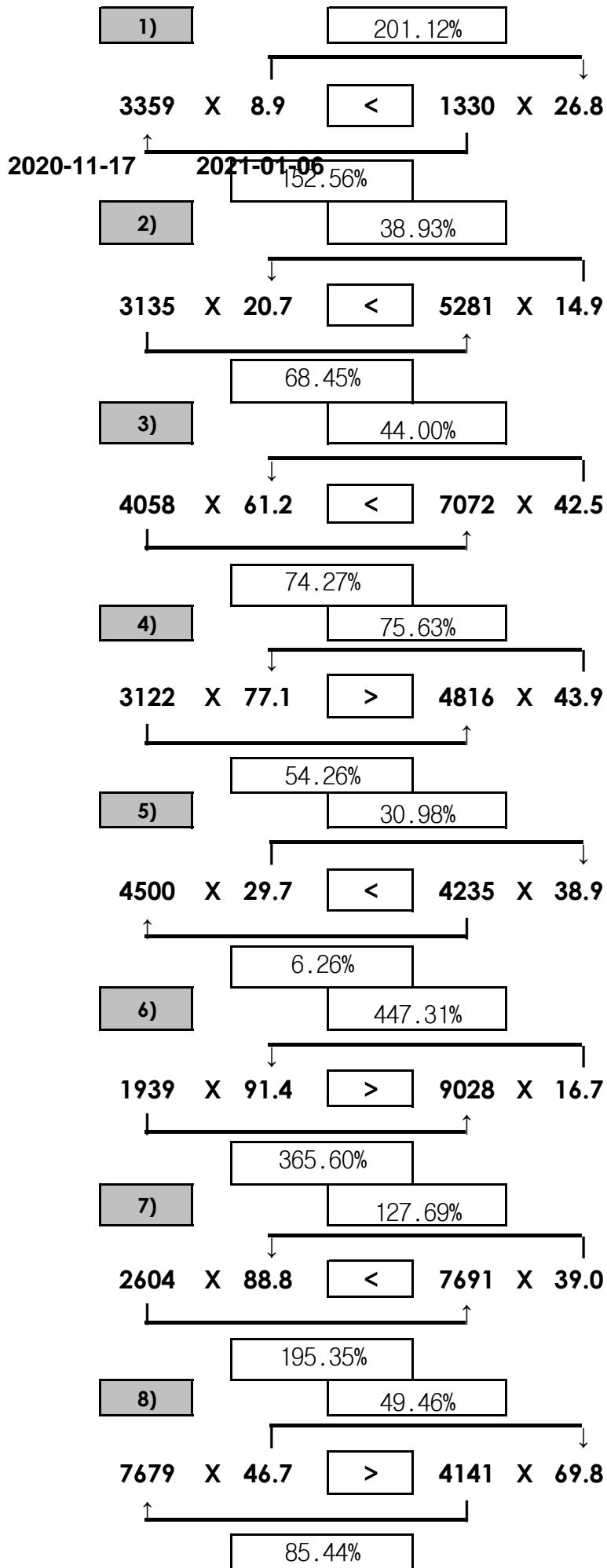
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

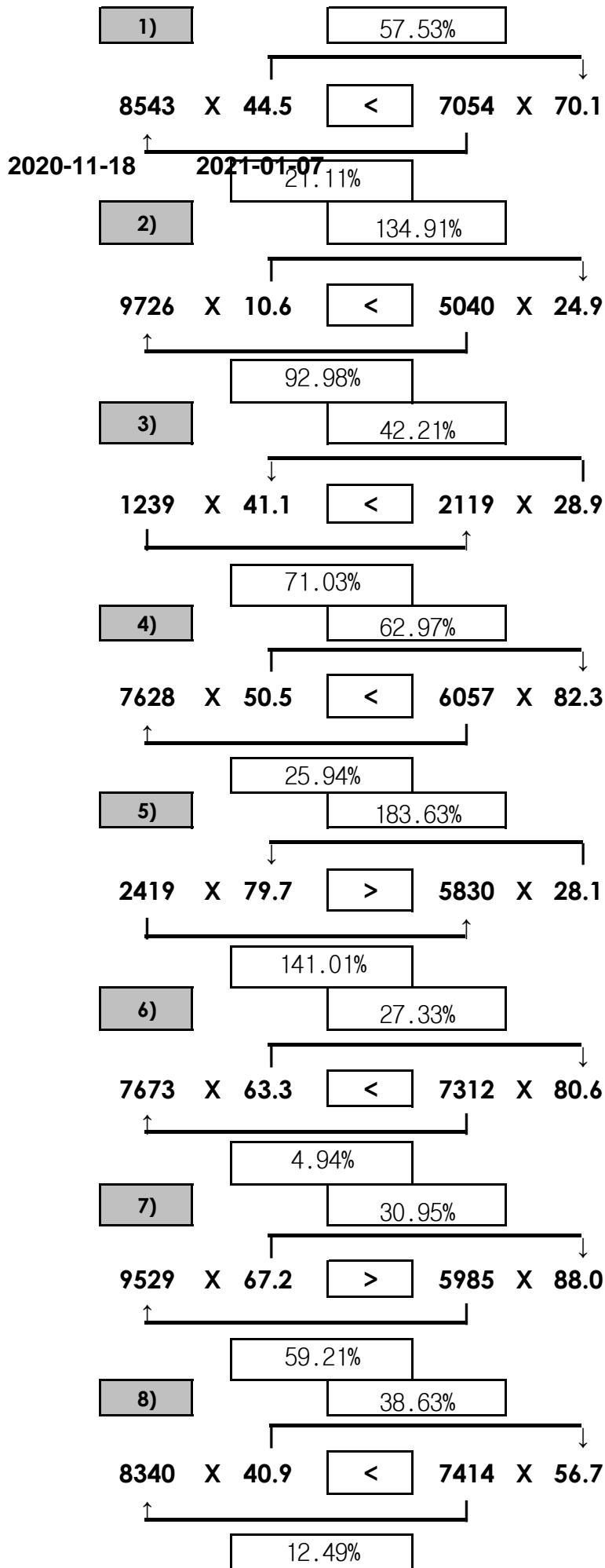
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

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

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

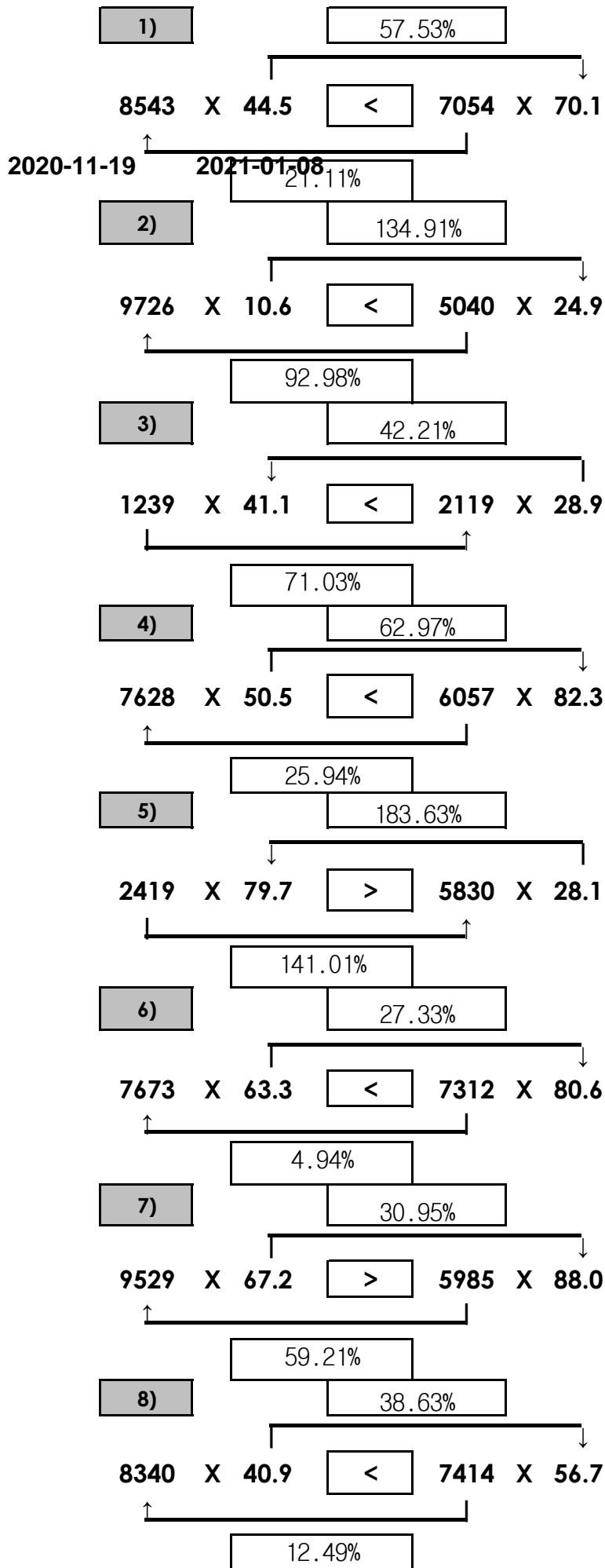
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

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

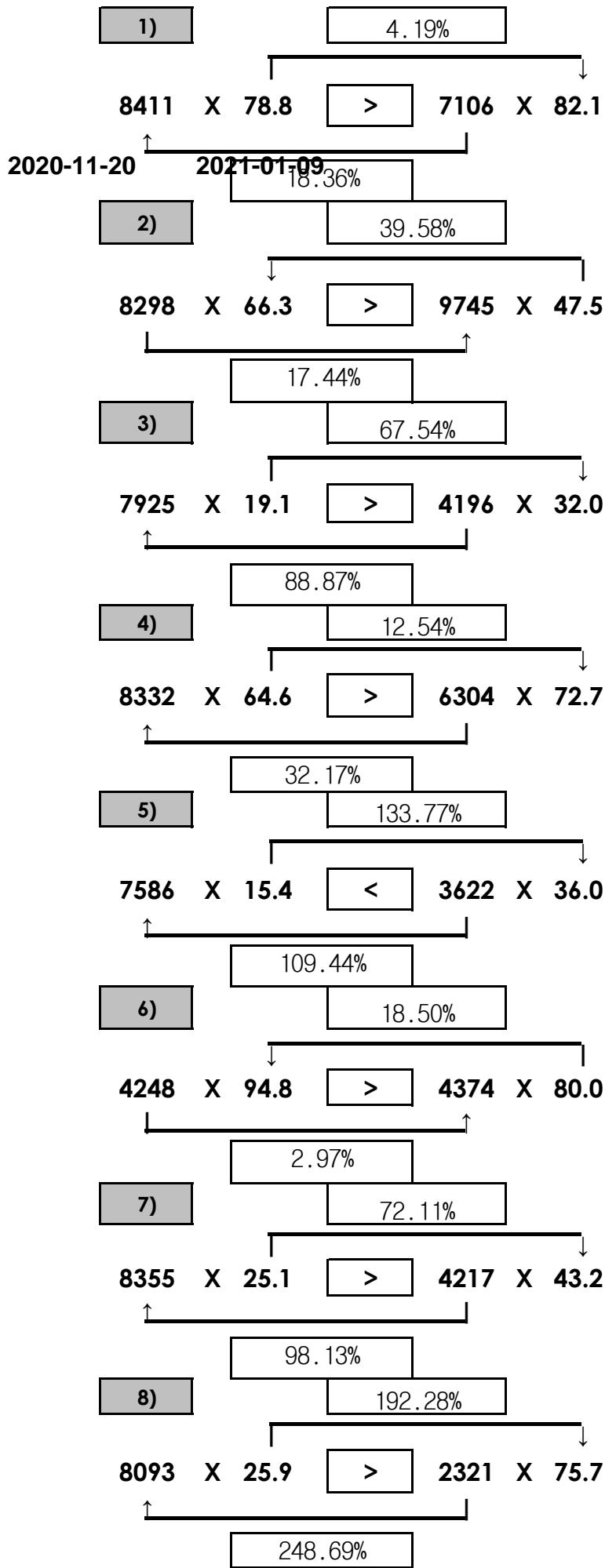
3'00"~3'30" : Average

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

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

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

2020-11-21

2021-01-10

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

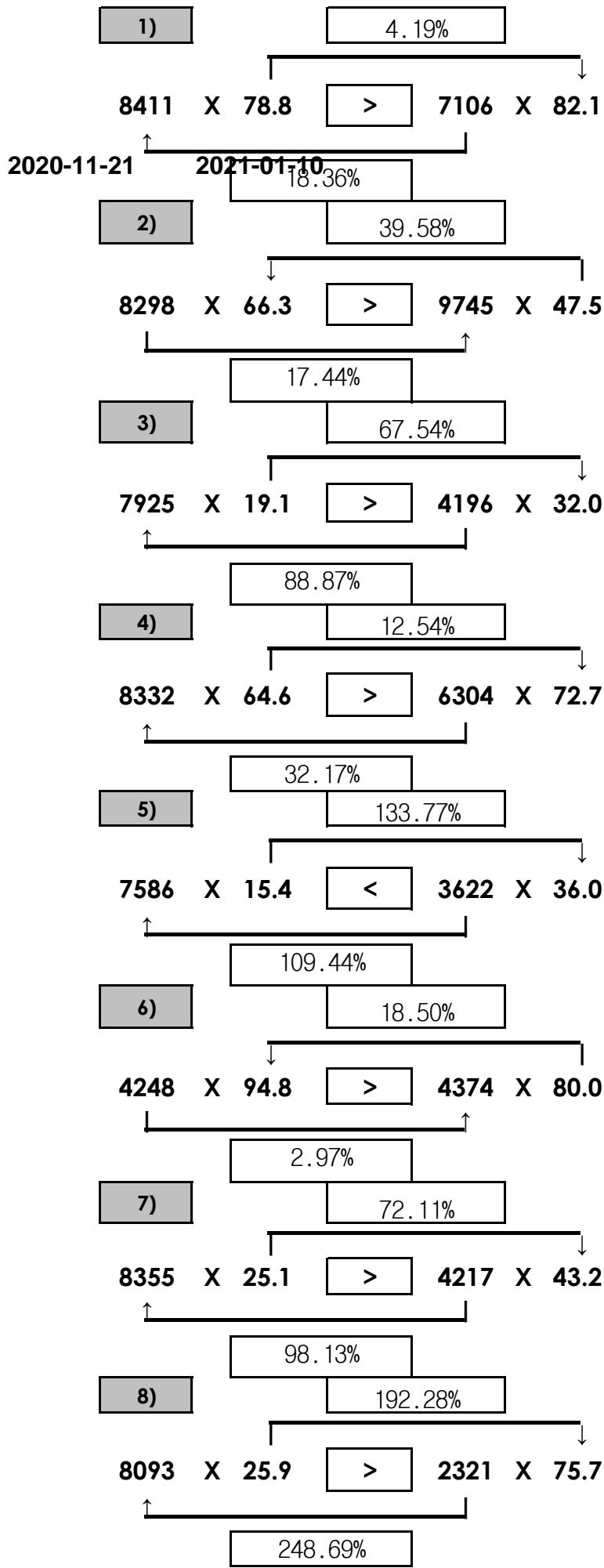
2'30"~3'00" : good

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 Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$2974 \times 4.3 \quad \boxed{}$$

$$4636 \times 3.5 \quad \boxed{}$$

2020-11-22

2021-01-11

2)

$$2600 \times 91.1 \quad \boxed{}$$

$$7283 \times 40.7 \quad \boxed{}$$

3)

$$2560 \times 81.2 \quad \boxed{}$$

$$9013 \times 29.8 \quad \boxed{}$$

4)

$$3392 \times 34.6 \quad \boxed{}$$

$$1646 \times 89.1 \quad \boxed{}$$

5)

$$7774 \times 55.2 \quad \boxed{}$$

$$5385 \times 94.8 \quad \boxed{}$$

6)

$$9903 \times 18.3 \quad \boxed{}$$

$$3139 \times 66.0 \quad \boxed{}$$

7)

$$3679 \times 82.8 \quad \boxed{}$$

$$4651 \times 75.3 \quad \boxed{}$$

8)

$$6061 \times 69.1 \quad \boxed{}$$

$$4706 \times 78.2 \quad \boxed{}$$

9)

$$\begin{array}{r} 196 \\ - 53 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 212 \\ - 59 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 301 \\ - 215 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 213 \\ - 172 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 117 \\ - 33 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 214 \\ - 58 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 101 \\ - 190 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 77 \\ - 133 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 86 \\ - 204 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 48 \\ - 99 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 64 \\ - 27 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 62 \\ - 29 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 220 \\ - 239 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 291 \\ - 322 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 300 \\ - 189 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 292 \\ - 187 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 317 \\ - 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 153 \\ - 78 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 198 \\ - 241 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 313 \\ - 341 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

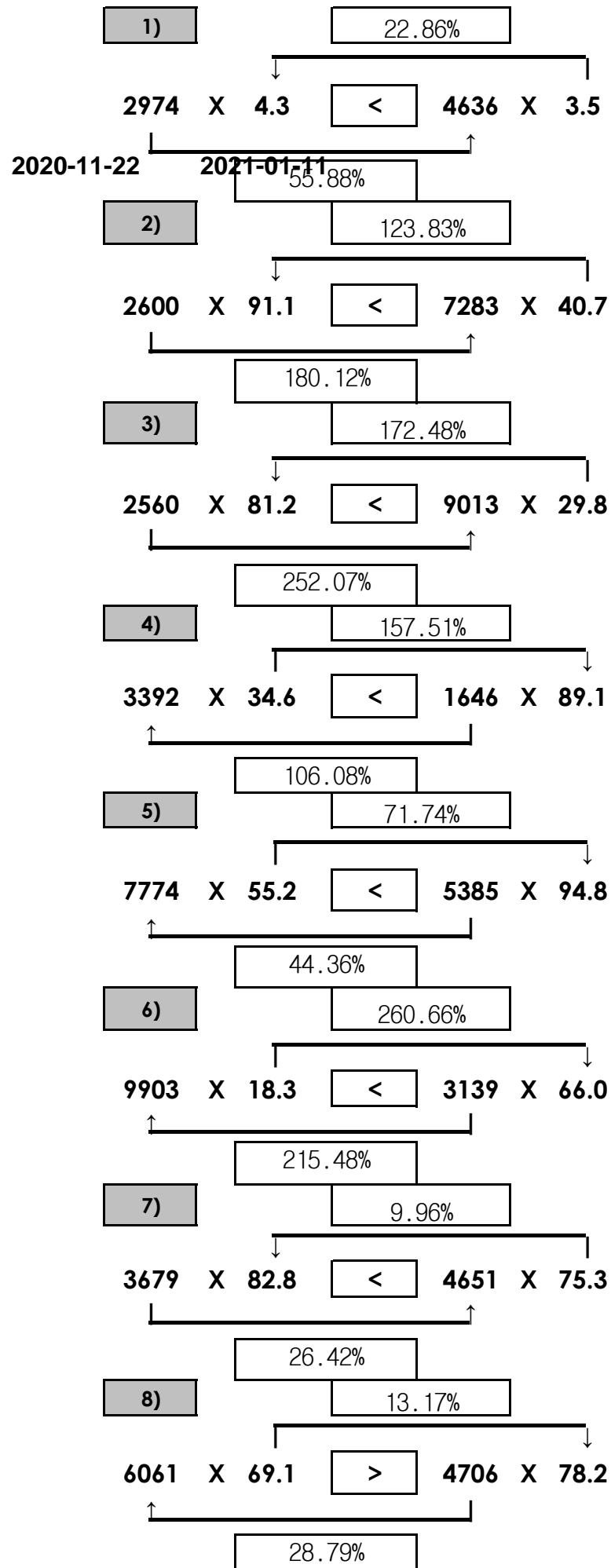
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

매일 매일 하나씩, 자료해석 비타민

1)
 2250×57.4 9083×17.3

2020-11-23 2021-01-12

2)
 2307×97.4 8763×31.0

3)
 2454×64.5 4871×40.0

4)
 8308×14.2 1038×97.6

5)
 3076×50.4 2257×58.4

6)
 2553×39.2 1316×94.0

7)
 9659×45.0 6892×83.3

8)
 5955×50.8 8182×45.9

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

9)
 $\frac{185}{211}$ $\frac{199}{217}$

10)
 $\frac{296}{203}$ $\frac{332}{237}$

11)
 $\frac{275}{281}$ $\frac{296}{330}$

12)
 $\frac{184}{102}$ $\frac{278}{138}$

13)
 $\frac{332}{262}$ $\frac{66}{52}$

14)
 $\frac{277}{334}$ $\frac{213}{268}$

15)
 $\frac{127}{198}$ $\frac{215}{318}$

16)
 $\frac{264}{256}$ $\frac{304}{265}$

17)
 $\frac{29}{237}$ $\frac{32}{231}$

18)
 $\frac{168}{93}$ $\frac{310}{194}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

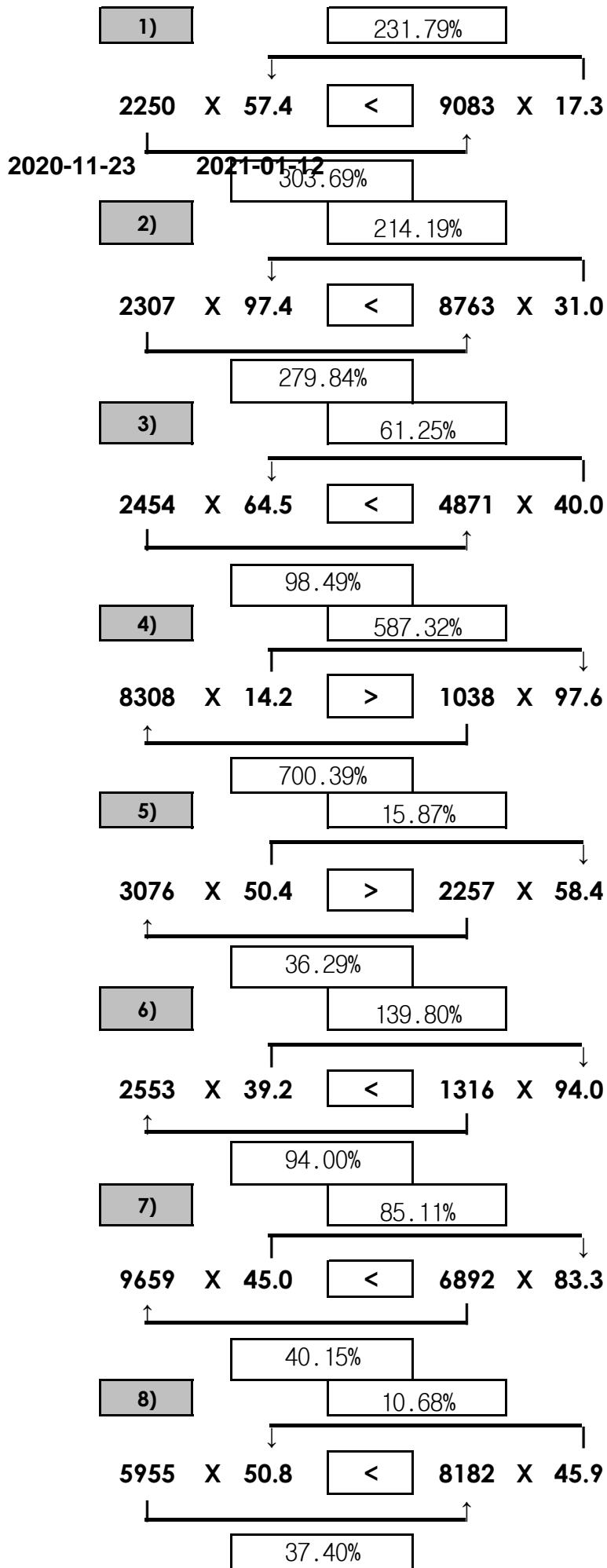
3'00"~3'30" : Average

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

매일 매일 하나씩, 자료해석 비타민

1)

$$6448 \times 68.7 \quad \boxed{}$$

$$5271 \times 99.3 \quad \boxed{}$$

2)

$$4524 \times 96.3 \quad \boxed{}$$

$$8491 \times 64.2 \quad \boxed{}$$

3)

$$7513 \times 48.1 \quad \boxed{}$$

$$6645 \times 63.6 \quad \boxed{}$$

4)

$$4183 \times 94.1 \quad \boxed{}$$

$$7898 \times 61.1 \quad \boxed{}$$

5)

$$7613 \times 64.7 \quad \boxed{}$$

$$7760 \times 53.3 \quad \boxed{}$$

6)

$$3388 \times 48.7 \quad \boxed{}$$

$$2195 \times 99.6 \quad \boxed{}$$

7)

$$8505 \times 69.1 \quad \boxed{}$$

$$5594 \times 90.1 \quad \boxed{}$$

8)

$$2932 \times 74.6 \quad \boxed{}$$

$$4000 \times 64.4 \quad \boxed{}$$

9)

$$\begin{array}{r} 223 \\ \hline 292 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 205 \\ \hline 280 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 140 \\ \hline 122 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 300 \\ \hline 237 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 168 \\ \hline 95 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 131 \\ \hline 82 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 157 \\ \hline 98 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 290 \\ \hline 181 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 134 \\ \hline 292 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 170 \\ \hline 320 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 140 \\ \hline 249 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 204 \\ \hline 337 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 129 \\ \hline 209 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 211 \\ \hline 327 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 148 \\ \hline 186 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 263 \\ \hline 306 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 247 \\ \hline 145 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 288 \\ \hline 191 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 205 \\ \hline 342 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 146 \\ \hline 268 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

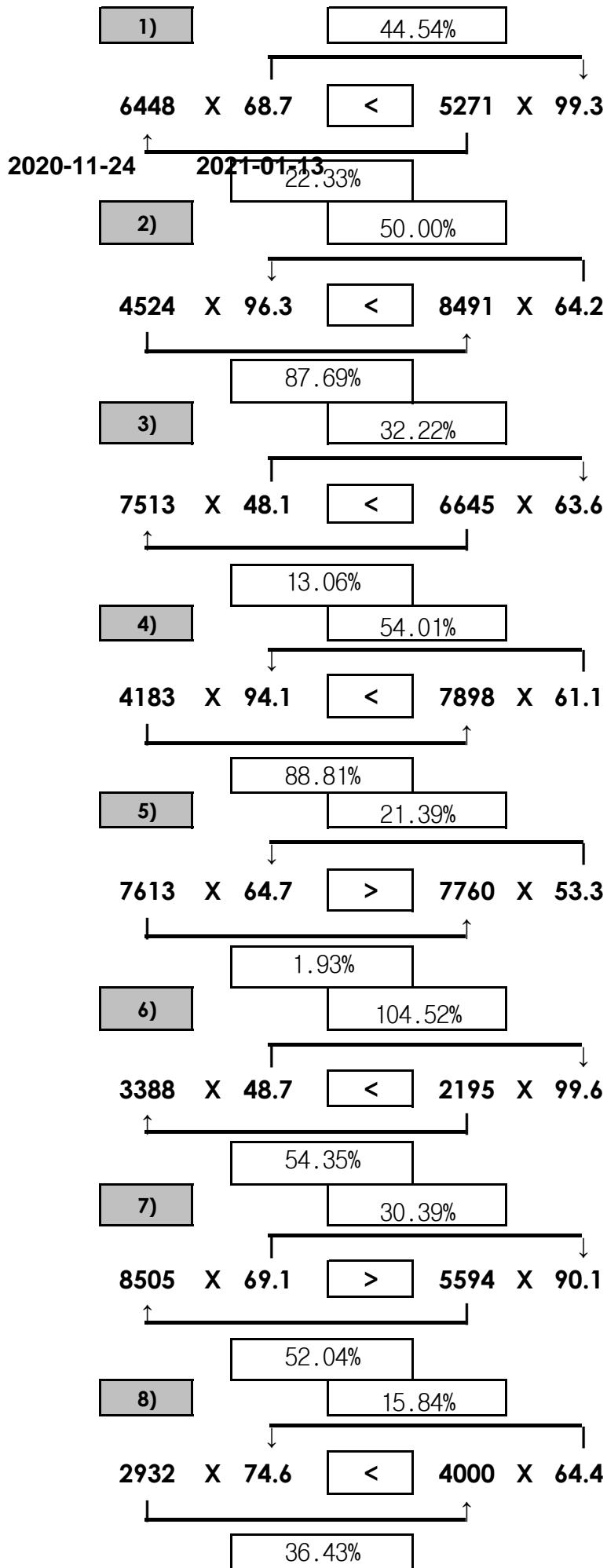
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

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

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$6110 \times 71.7 \quad \boxed{}$$

$$3833 \times 98.5 \quad \boxed{}$$

2)

$$8894 \times 66.0 \quad \boxed{}$$

$$6957 \times 99.2 \quad \boxed{}$$

3)

$$6847 \times 89.8 \quad \boxed{}$$

$$7005 \times 75.6 \quad \boxed{}$$

4)

$$9486 \times 28.6 \quad \boxed{}$$

$$7402 \times 32.4 \quad \boxed{}$$

5)

$$6355 \times 50.0 \quad \boxed{}$$

$$6077 \times 58.5 \quad \boxed{}$$

6)

$$8969 \times 86.6 \quad \boxed{}$$

$$7288 \times 91.9 \quad \boxed{}$$

7)

$$6443 \times 44.1 \quad \boxed{}$$

$$4137 \times 61.0 \quad \boxed{}$$

8)

$$5104 \times 39.6 \quad \boxed{}$$

$$8113 \times 20.8 \quad \boxed{}$$

9)

$$\begin{array}{r} 216 \\ 169 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 333 \\ 285 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 221 \\ 298 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 98 \\ 122 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 328 \\ 144 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 309 \\ 154 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 205 \\ 160 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 327 \\ 243 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 287 \\ 120 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 319 \\ 141 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 43 \\ 79 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 99 \\ 166 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 317 \\ 217 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 304 \\ 197 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 77 \\ 198 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 83 \\ 194 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 266 \\ 314 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 264 \\ 313 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 232 \\ 340 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 252 \\ 319 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

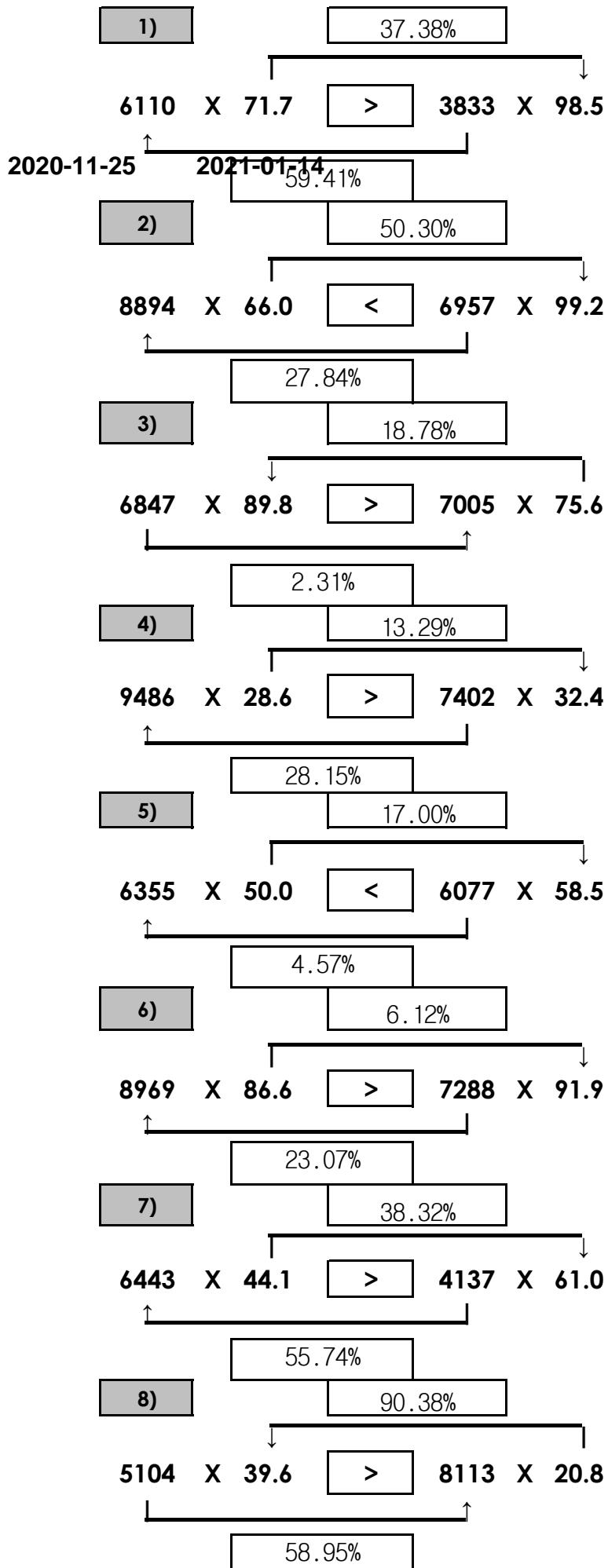
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 6554×31.5 3782 $\times 47.2$

2020-11-26 2021-01-15

2) 9347×22.8 3524 $\times 75.3$

3) 2796×42.8 2035 $\times 76.3$

4) 5662×96.3 8684 $\times 70.5$

5) 2652×96.3 6366 $\times 49.7$

6) 7579×41.9 3984 $\times 88.9$

7) 2683×30.5 1254 $\times 53.3$

8) 6100×35.2 4408 $\times 62.9$

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

9) $\frac{92}{260}$ $\frac{70}{207}$

10) $\frac{261}{204}$ $\frac{220}{151}$

11) $\frac{216}{264}$ $\frac{268}{319}$

12) $\frac{175}{256}$ $\frac{101}{146}$

13) $\frac{188}{133}$ $\frac{141}{97}$

14) $\frac{25}{87}$ $\frac{53}{207}$

15) $\frac{150}{248}$ $\frac{120}{189}$

16) $\frac{152}{24}$ $\frac{285}{47}$

17) $\frac{64}{171}$ $\frac{118}{315}$

18) $\frac{178}{105}$ $\frac{143}{84}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

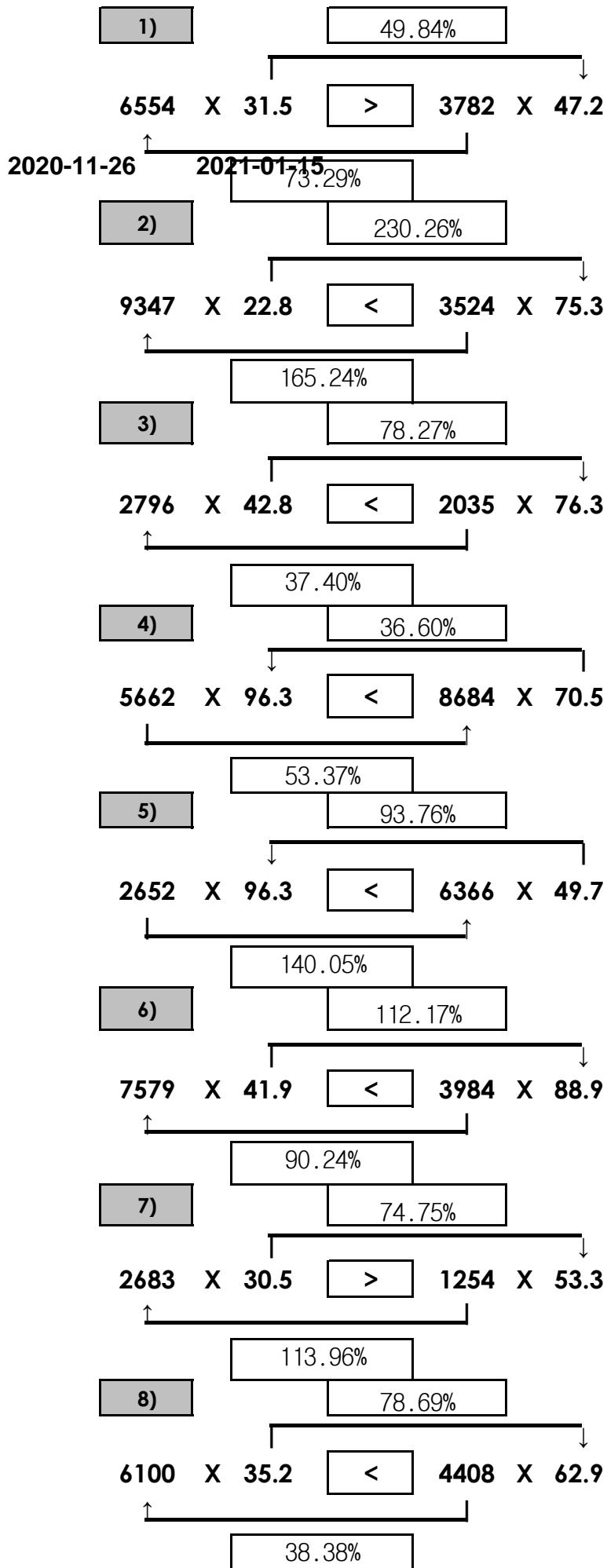
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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)

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

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

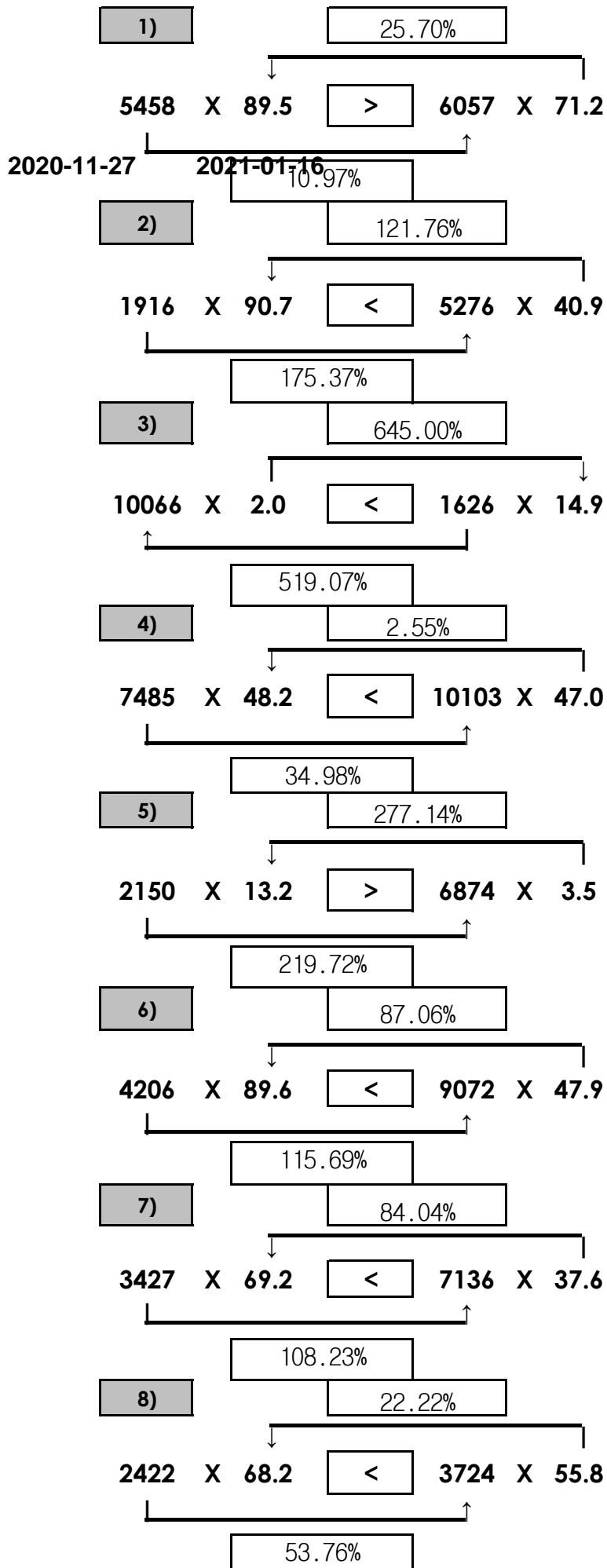
3'00"~3'30" : Average

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$3722 \times 4.0$$

$$3898 \times 3.2$$

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)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

10)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

11)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

12)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \hline 168 \end{array}$$

13)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

14)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

15)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

16)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

17)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

18)

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

$$\begin{array}{r} \boxed{} \\ \hline \end{array}$$

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

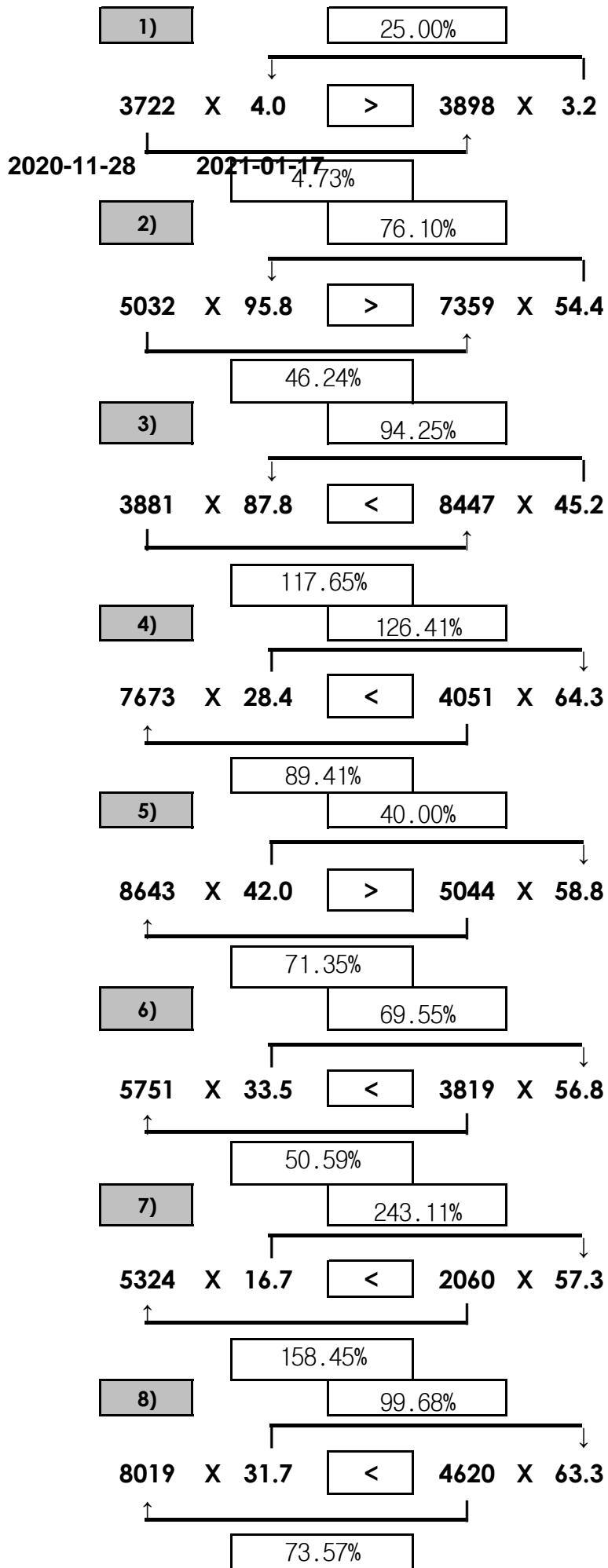
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 2291×89.8 6627×38.4

2020-11-29 2021-01-18

2)
 4785×99.8 5390×74.5

3)
 10043×22.7 2861×66.6

4)
 2696×71.4 3645×69.2

5)
 8894×51.7 7557×52.2

6)
 5706×5.2 9634×4.1

7)
 6630×70.4 6870×56.8

8)
 9025×13.8 5664×19.4

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

9)
 $\frac{189}{259}$ $\frac{121}{160}$

10)
 $\frac{71}{75}$ $\frac{42}{50}$

11)
 $\frac{327}{332}$ $\frac{185}{205}$

12)
 $\frac{113}{133}$ $\frac{233}{293}$

13)
 $\frac{289}{331}$ $\frac{291}{326}$

14)
 $\frac{160}{141}$ $\frac{261}{226}$

15)
 $\frac{270}{204}$ $\frac{57}{49}$

16)
 $\frac{117}{311}$ $\frac{125}{336}$

17)
 $\frac{257}{40}$ $\frac{328}{58}$

18)
 $\frac{10}{339}$ $\frac{7}{217}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

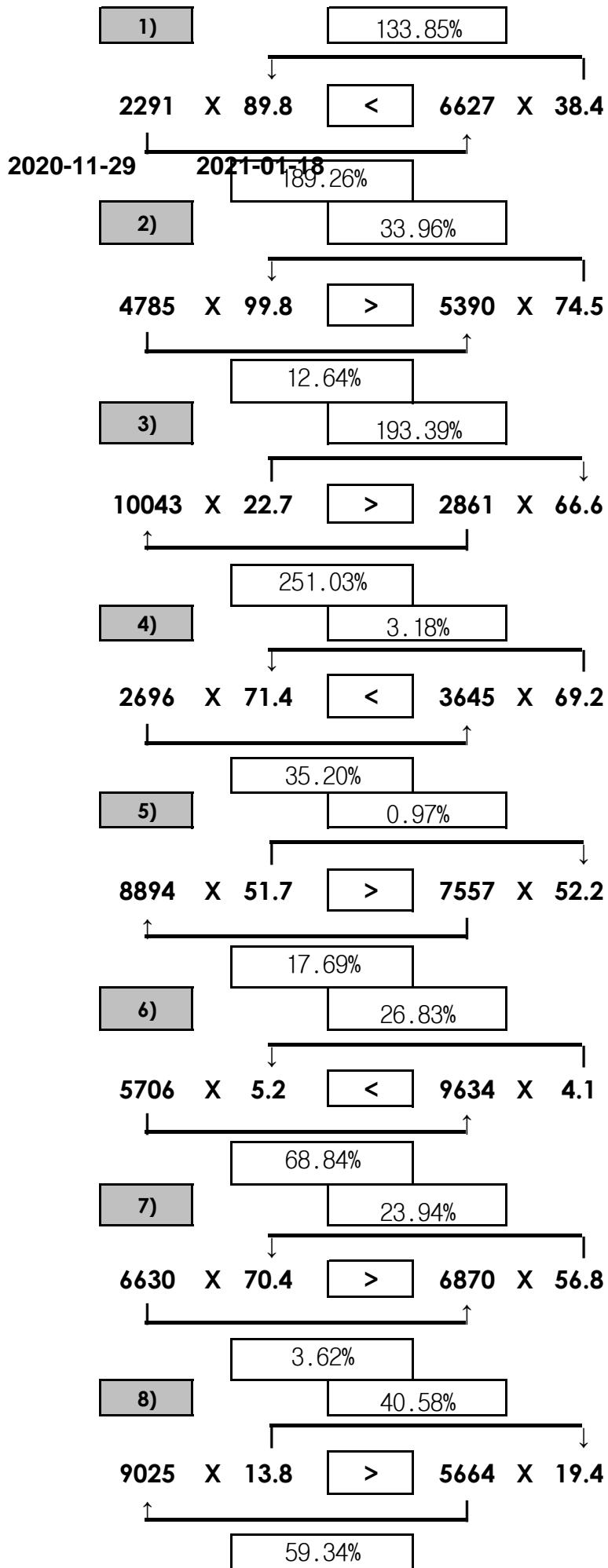
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	189 259 0.730	56.20% <- <- 61.88%	121 160 0.756
10)	71 75 0.947	69.05% <- <- 50.00%	42 50 0.840
11)	327 332 0.985	76.76% <- <- 61.95%	185 205 0.902
12)	113 133 0.850	106.19% -> -> 120.30%	233 293 0.795
13)	289 331 0.873	0.69% -> <- 1.53%	291 326 0.893
14)	160 141 1.135	63.13% -> -> 60.28%	261 226 1.155
15)	270 204 1.324	373.68% <- <- 316.33%	57 49 1.163
16)	117 311 0.376	6.84% -> -> 8.04%	125 336 0.372
17)	257 40 6.425	27.63% -> -> 45.00%	328 58 5.655
18)	10 339 0.029	42.86% <- <- 56.22%	7 217 0.032

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 7355×58.6 8240 $\times 42.8$

2020-11-30 2021-01-19

2) 2207×96.4 5513 $\times 33.2$

3) 9649×68.1 6173 $\times 89.1$

4) 8041×24.6 6594 $\times 36.6$

5) 6009×62.6 6401 $\times 50.1$

6) 8435×16.8 1567 $\times 80.2$

7) 1212×39.2 2568 $\times 20.8$

8) 9088×35.4 4099 $\times 67.2$

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

9) 312 39
 255 29

10) 98 257
 82 188

11) 302 275
 217 202

12) 333 28
 336 29

13) 95 261
 128 340

14) 173 297
 129 197

15) 327 272
 111 93

16) 216 165
 253 203

17) 219 266
 273 336

18) 192 286
 102 169

4'00"~ : Need Work

3'30"~4'00" : Acceptable

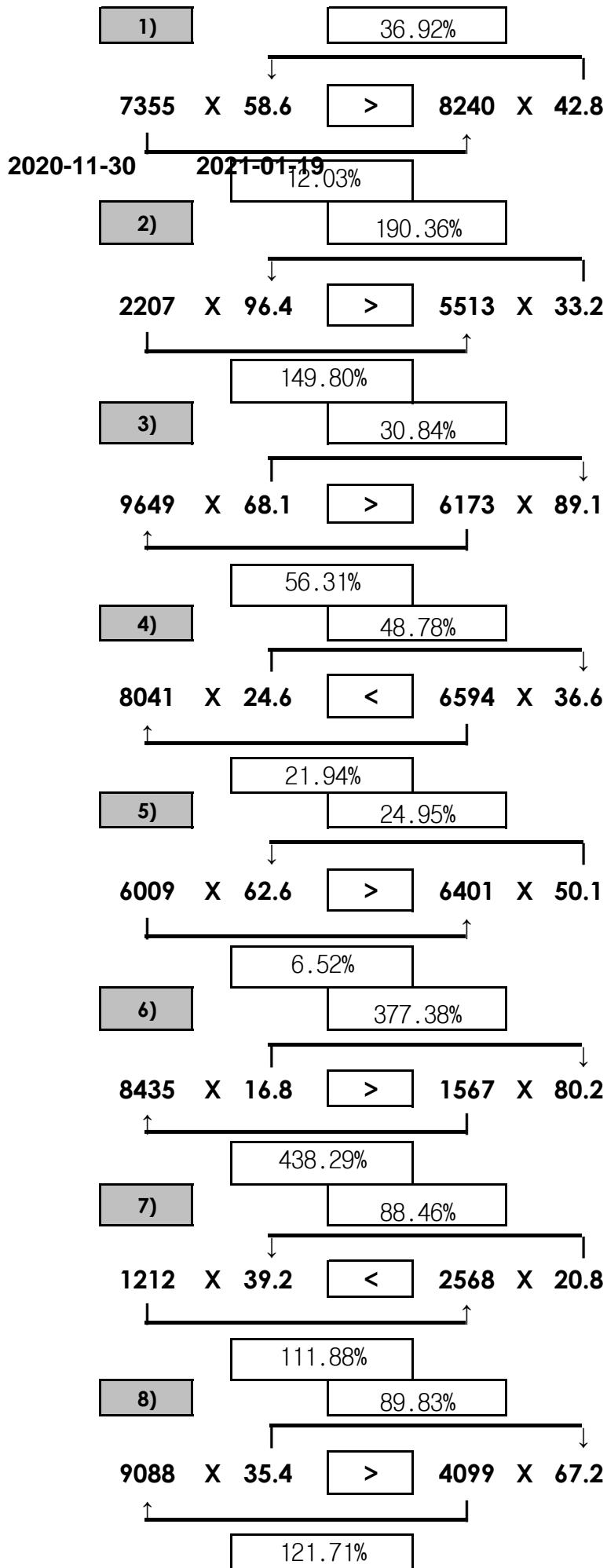
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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	<-	202
	1.392	<-	1.361
12)	333	9.82%	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	<-	2.925
16)	216	19.35%	165
	253	30.91%	203
	0.854	<-	0.813
17)	219	24.63%	266
	273	->	336
	0.802	->	0.792
18)	192	21.46%	286
	102	48.96%	169
	1.882	->	1.692
		65.69%	

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

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)
 $\frac{110}{235}$ $\frac{67}{128}$

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

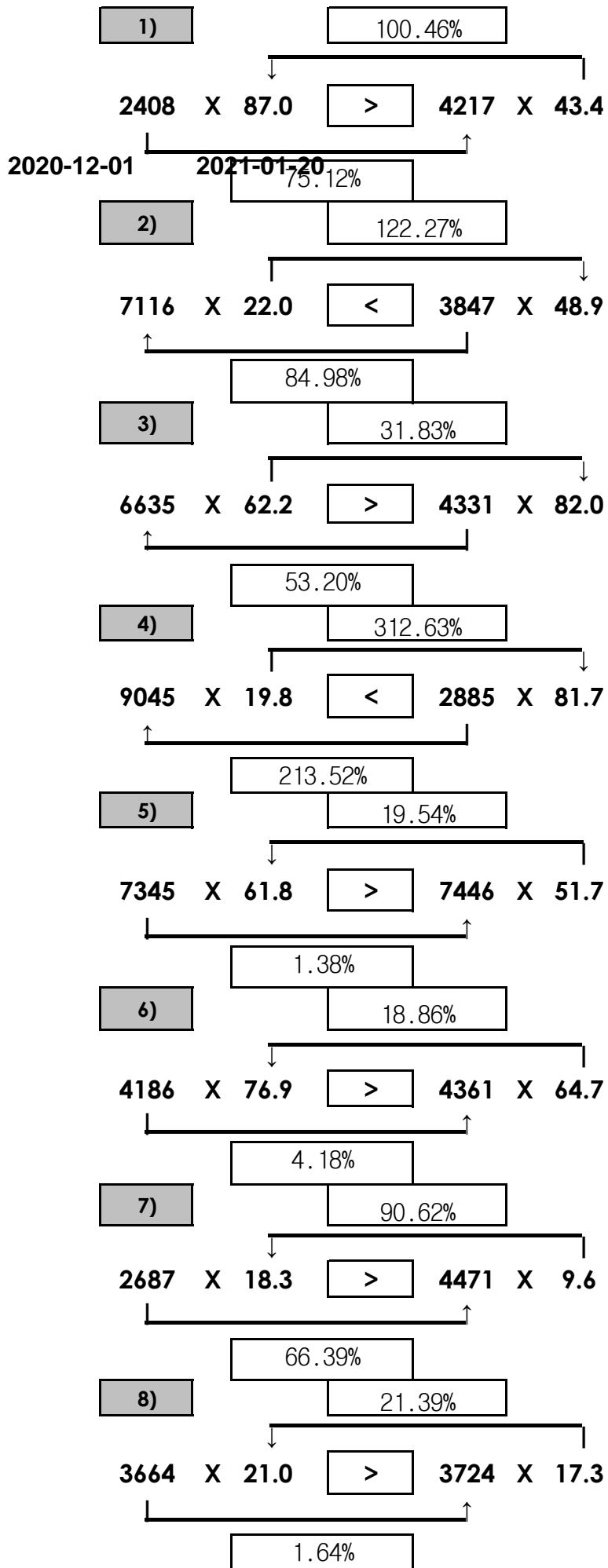
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

매일 매일 하나씩, 자료해석 비타민

1)

$$4809 \times 55.4 \quad \boxed{}$$

$$7174 \times 42.9 \quad \boxed{}$$

2020-12-02

2021-01-21

2)

$$1910 \times 44.1 \quad \boxed{}$$

$$3723 \times 27.3 \quad \boxed{}$$

3)

$$1765 \times 67.1 \quad \boxed{}$$

$$2069 \times 50.6 \quad \boxed{}$$

4)

$$10073 \times 24.9 \quad \boxed{}$$

$$6198 \times 48.6 \quad \boxed{}$$

5)

$$8834 \times 95.8 \quad \boxed{}$$

$$8868 \times 80.1 \quad \boxed{}$$

6)

$$5054 \times 14.6 \quad \boxed{}$$

$$1358 \times 64.5 \quad \boxed{}$$

7)

$$6708 \times 25.0 \quad \boxed{}$$

$$8966 \times 24.8 \quad \boxed{}$$

8)

$$6729 \times 18.2 \quad \boxed{}$$

$$3345 \times 46.1 \quad \boxed{}$$

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

9)

$$\begin{array}{r} 88 \\ 182 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 156 \\ 309 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 166 \\ 271 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 174 \\ 319 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 116 \\ 42 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 331 \\ 107 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 70 \\ 103 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 130 \\ 177 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 207 \\ 178 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 201 \\ 171 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 166 \\ 257 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 88 \\ 132 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 243 \\ 287 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 301 \\ 332 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 161 \\ 54 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 275 \\ 87 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 124 \\ 321 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 88 \\ 221 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 217 \\ 59 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 243 \\ 73 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

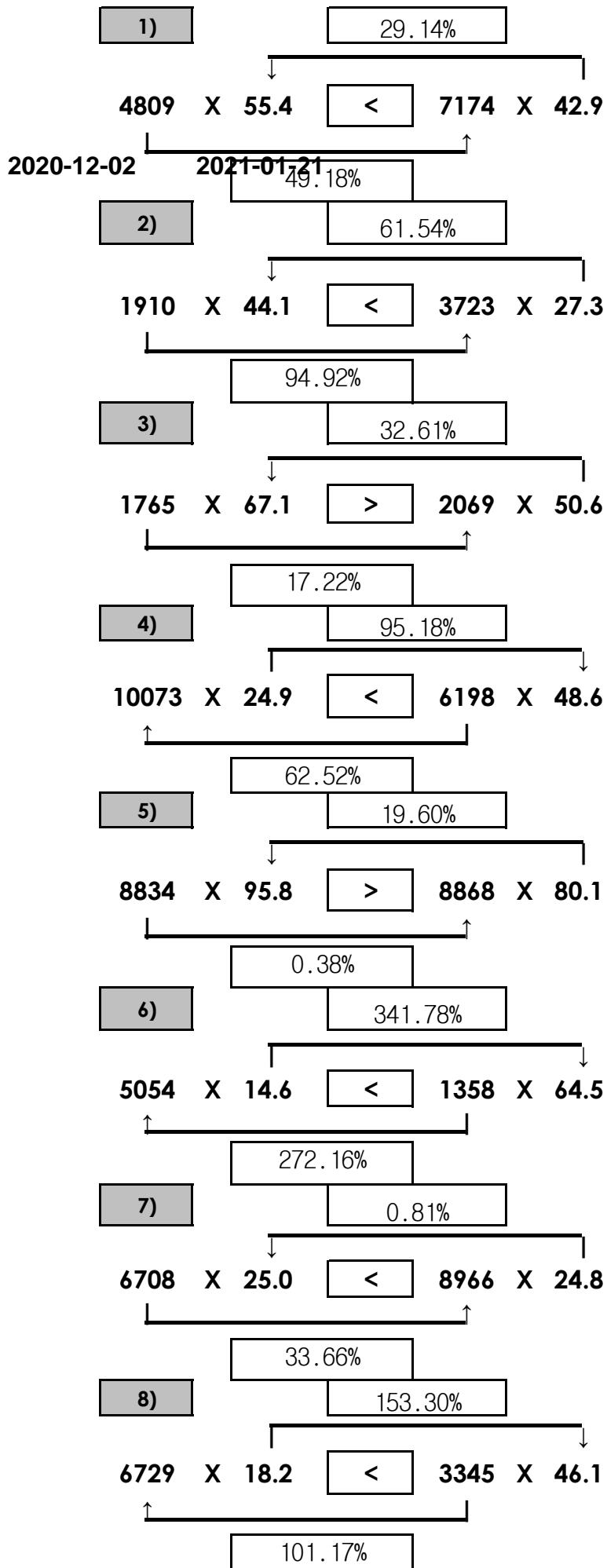
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$6746 \times 57.3 \quad \boxed{}$$

$$4997 \times 95.4 \quad \boxed{}$$

2020-12-03

2021-01-22

2)

$$7025 \times 45.1 \quad \boxed{}$$

$$9323 \times 42.8 \quad \boxed{}$$

3)

$$4034 \times 78.5 \quad \boxed{}$$

$$3048 \times 85.0 \quad \boxed{}$$

4)

$$8308 \times 24.8 \quad \boxed{}$$

$$2774 \times 87.3 \quad \boxed{}$$

5)

$$4260 \times 39.0 \quad \boxed{}$$

$$8627 \times 23.4 \quad \boxed{}$$

6)

$$3212 \times 94.7 \quad \boxed{}$$

$$8967 \times 27.8 \quad \boxed{}$$

7)

$$1693 \times 30.9 \quad \boxed{}$$

$$8806 \times 5.0 \quad \boxed{}$$

8)

$$6967 \times 32.4 \quad \boxed{}$$

$$8465 \times 29.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 201 \\ 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 279 \\ 195 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 239 \\ 198 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 291 \\ 274 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 153 \\ 249 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 176 \\ 254 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 195 \\ 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 231 \\ 117 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 170 \\ 247 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 200 \\ 306 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 283 \\ 174 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 37 \\ 22 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 206 \\ 246 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 47 \\ 61 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 186 \\ 203 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 316 \\ 328 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 220 \\ 280 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 216 \\ 237 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 145 \\ 88 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 215 \\ 136 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

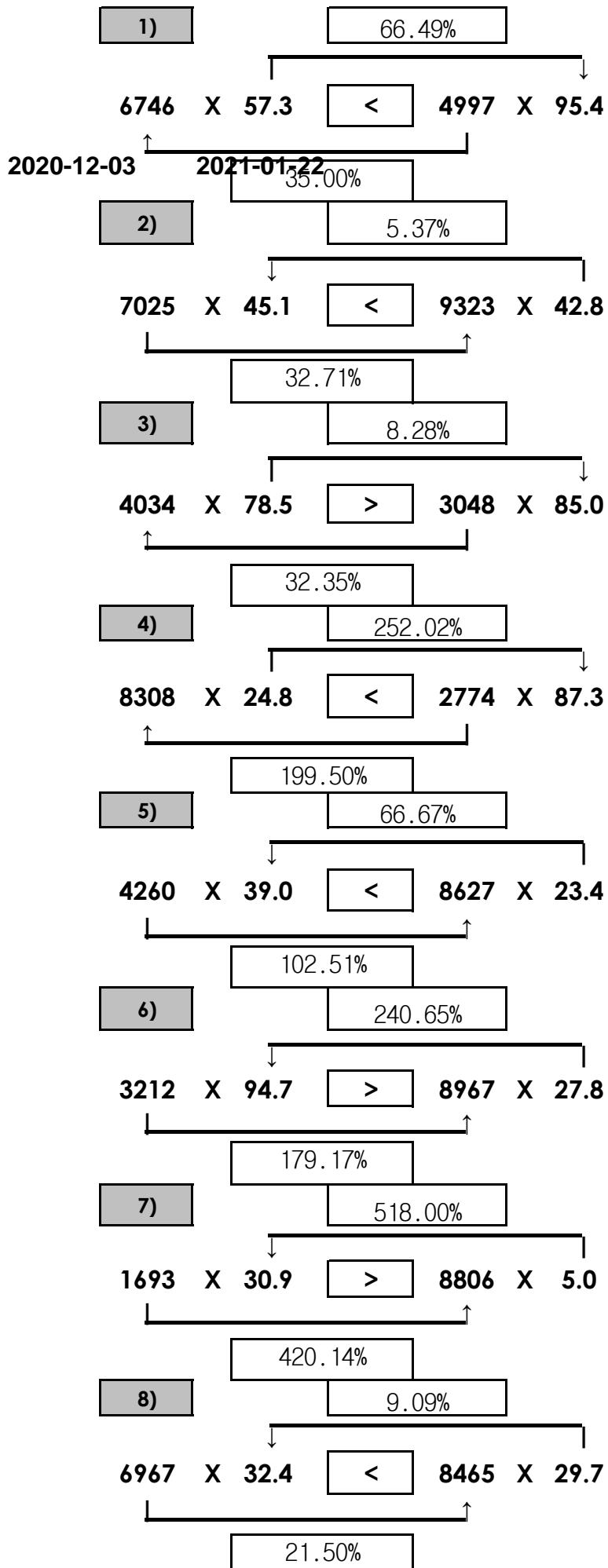
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 2985×72.3 8511×33.2

2020-12-04 2021-01-23

2)
 3012×77.6 3455×75.2

3)
 5592×76.3 9475×38.8

4)
 8403×38.8 8111×50.4

5)
 1642×84.2 5787×29.9

6)
 6214×36.9 8385×34.9

7)
 9962×28.8 8583×39.5

8)
 7369×15.2 3191×30.0

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

9)
 $\frac{86}{75}$ $\underline{~~~~~}$ $\frac{239}{193}$

10)
 $\frac{110}{152}$ $\underline{~~~~~}$ $\frac{60}{78}$

11)
 $\frac{284}{210}$ $\underline{~~~~~}$ $\frac{312}{207}$

12)
 $\frac{147}{120}$ $\underline{~~~~~}$ $\frac{250}{224}$

13)
 $\frac{157}{84}$ $\underline{~~~~~}$ $\frac{301}{166}$

14)
 $\frac{271}{252}$ $\underline{~~~~~}$ $\frac{260}{229}$

15)
 $\frac{207}{301}$ $\underline{~~~~~}$ $\frac{129}{162}$

16)
 $\frac{94}{232}$ $\underline{~~~~~}$ $\frac{135}{323}$

17)
 $\frac{159}{278}$ $\underline{~~~~~}$ $\frac{112}{214}$

18)
 $\frac{216}{196}$ $\underline{~~~~~}$ $\frac{90}{86}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

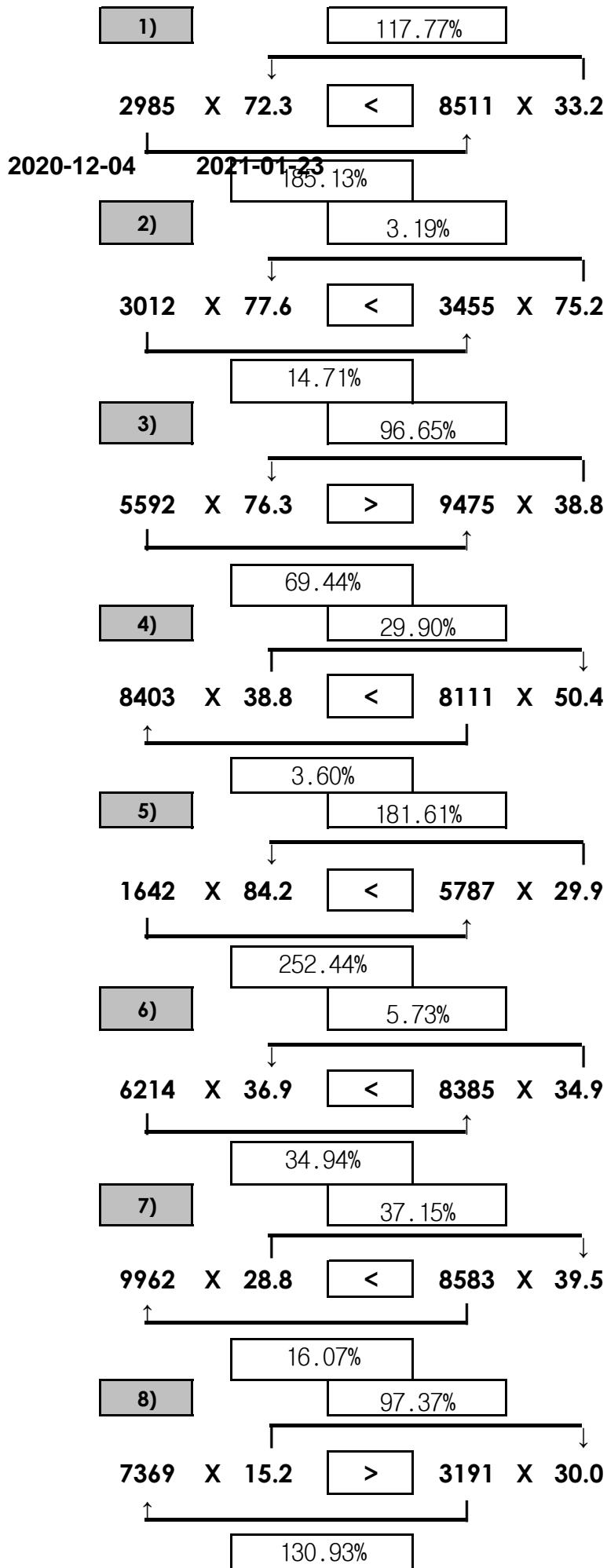
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 4071×38.6 8158×22.3

2020-12-05 2021-01-24

2)
 5975×25.6 3224×38.6

3)
 3206×78.4 8466×25.5

4)
 8848×23.7 5776×47.6

5)
 4782×60.1 6002×54.6

6)
 8672×45.7 3426×96.3

7)
 1054×70.2 3088×31.8

8)
 4787×44.1 5862×40.9

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

9)
 $\frac{127}{300}$ $\frac{101}{249}$

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

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

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

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

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

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

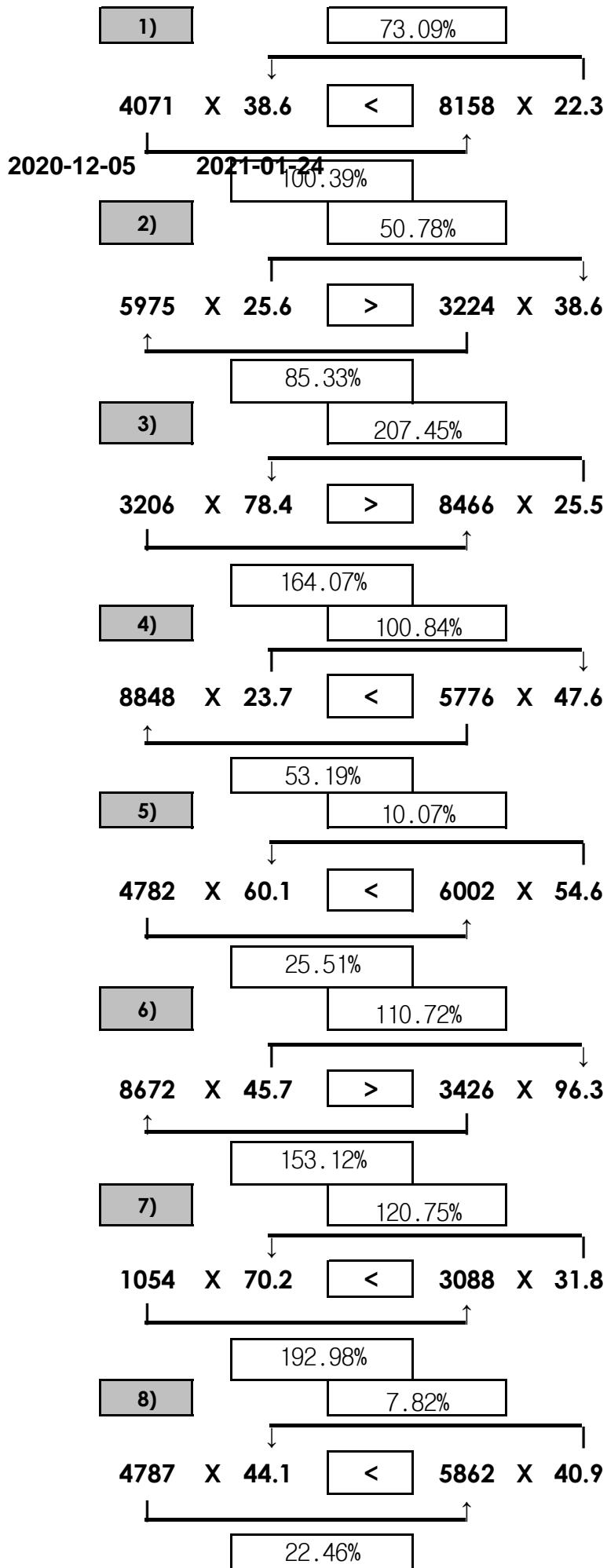
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	127 300 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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 4687×65.2 8724 $\times 30.0$

2020-12-06 2021-01-25

2) 4157×96.9 7136 $\times 69.7$

3) 4420×82.8 7337 $\times 60.2$

4) 3958×15.1 1854 $\times 37.2$

5) 5892×74.8 7149 $\times 52.1$

6) 7182×36.0 3531 $\times 94.4$

7) 1675×85.1 5724 $\times 30.7$

8) 8161×47.8 9474 $\times 36.4$

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

9) $\frac{235}{79}$ $\frac{200}{60}$

10) $\frac{11}{14}$ $\frac{198}{244}$

11) $\frac{195}{290}$ $\frac{216}{317}$

12) $\frac{186}{226}$ $\frac{185}{246}$

13) $\frac{167}{207}$ $\frac{220}{292}$

14) $\frac{239}{309}$ $\frac{118}{149}$

15) $\frac{168}{225}$ $\frac{269}{335}$

16) $\frac{180}{47}$ $\frac{316}{75}$

17) $\frac{319}{260}$ $\frac{281}{197}$

18) $\frac{119}{125}$ $\frac{142}{166}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

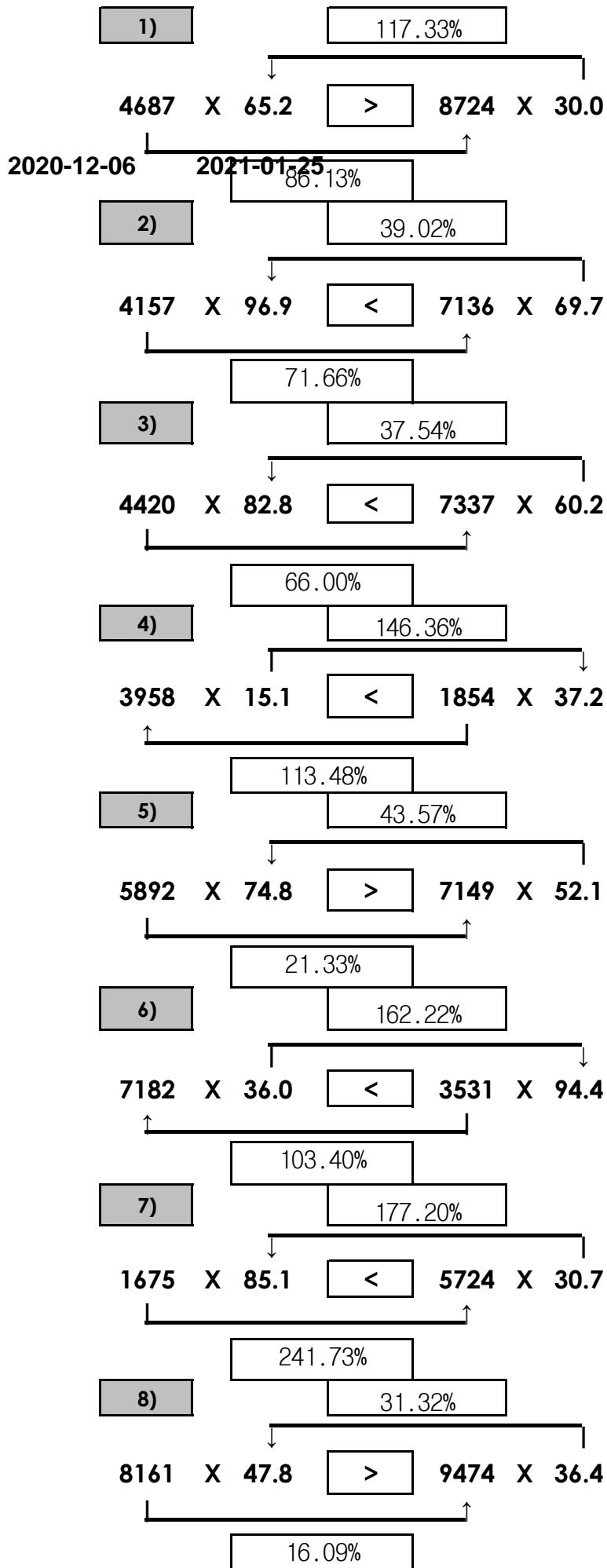
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	235	17.50%	200
	79	<-	60
	2.975	31.67%	3.333
10)	11	1700.00%	198
	14	->	244
	0.786	1642.86%	0.811
11)	195	10.77%	216
	290	->	317
	0.672	9.31%	0.681
12)	186	0.54%	185
	226	->	246
	0.823	8.85%	0.752
13)	167	31.74%	220
	207	->	292
	0.807	41.06%	0.753
14)	239	102.54%	118
	309	<-	149
	0.773	107.38%	0.792
15)	168	60.12%	269
	225	->	335
	0.747	48.89%	0.803
16)	180	75.56%	316
	47	->	75
	3.830	59.57%	4.213
17)	319	13.52%	281
	260	<-	197
	1.227	31.98%	1.426
18)	119	19.33%	142
	125	->	166
	0.952	32.80%	0.855

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 4507×61.0 4504×72.3

2020-12-07 2021-01-26

2)
 1717×77.5 7296×21.9

3)
 7225×16.1 6050×16.9

4)
 6105×61.5 7035×44.6

5)
 6324×27.8 2666×79.7

6)
 6096×11.9 3253×19.0

7)
 1980×45.6 3595×30.4

8)
 5848×62.5 4746×88.9

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

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

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

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

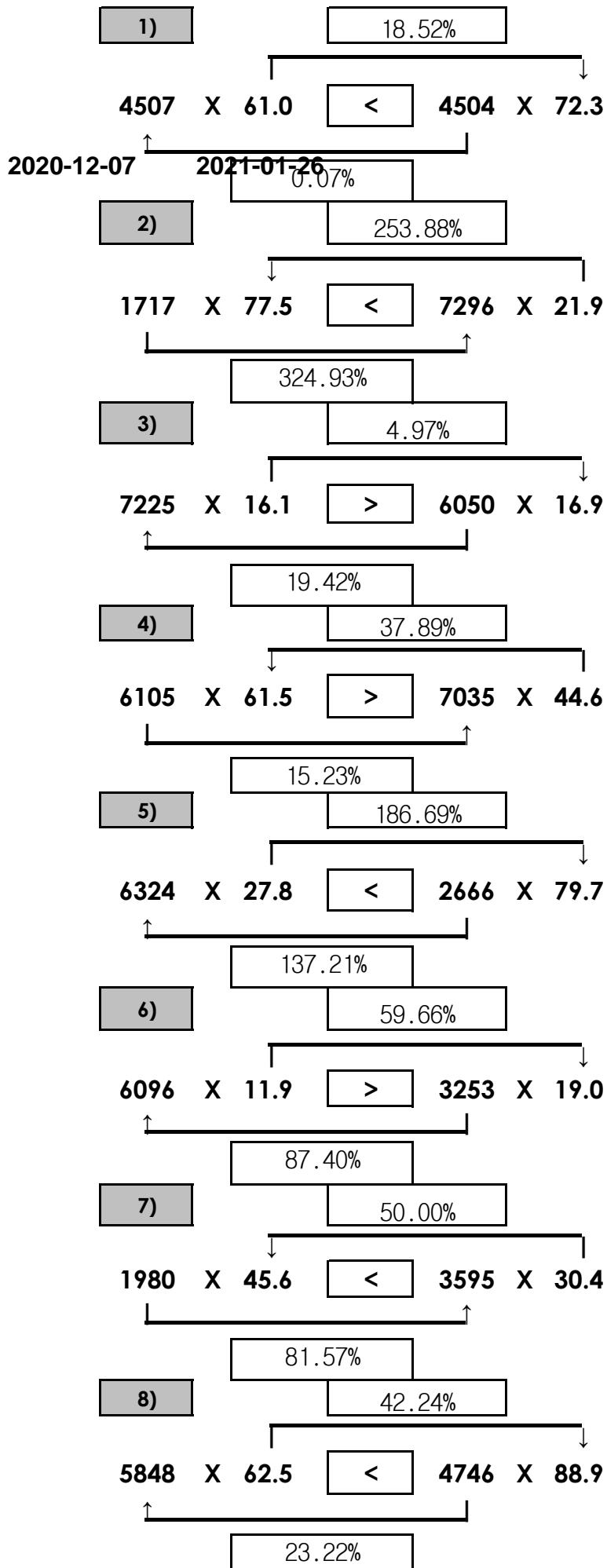
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)
 4796×83.3 5246×63.8

2020-12-08 2021-01-27

2)
 3030×48.1 1223×99.3

3)
 7170×12.6 2771×37.1

4)
 2984×58.6 3788×57.5

5)
 3508×62.9 4833×53.1

6)
 8743×46.5 3686×90.6

7)
 9705×36.0 5821×68.6

8)
 5173×30.8 2829×45.8

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

9)
 $\frac{94}{233}$ $\frac{138}{303}$

10)
 $\frac{53}{58}$ $\frac{134}{146}$

11)
 $\frac{175}{156}$ $\frac{280}{219}$

12)
 $\frac{24}{34}$ $\frac{206}{261}$

13)
 $\frac{20}{19}$ $\frac{335}{289}$

14)
 $\frac{117}{58}$ $\frac{311}{164}$

15)
 $\frac{73}{182}$ $\frac{128}{315}$

16)
 $\frac{228}{198}$ $\frac{221}{200}$

17)
 $\frac{315}{123}$ $\frac{303}{134}$

18)
 $\frac{203}{305}$ $\frac{220}{323}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

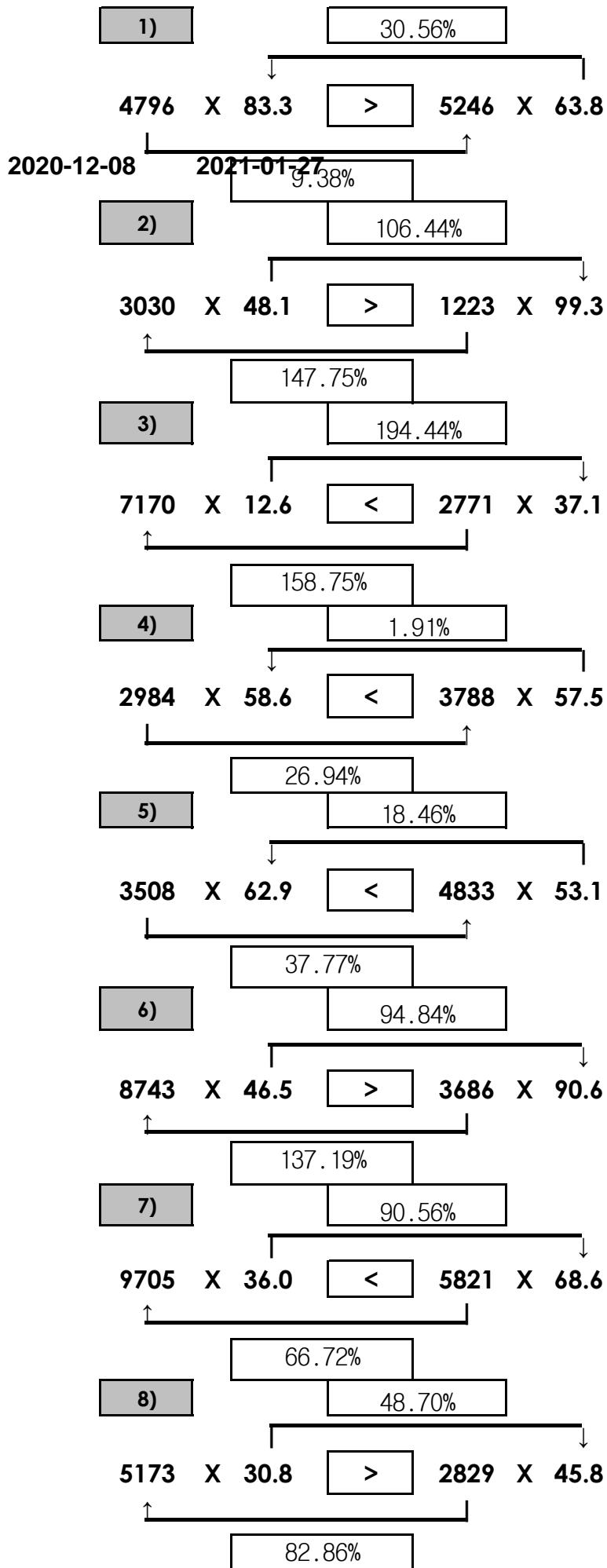
3'00"~3'30" : Average

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% -> ->	335 289 1.159
14)	117	1421.05% 165.81% -> ->	311 164 1.896
15)	73	182.76% 75.34% -> ->	128 315 0.406
16)	228	3.17% <- ->	221 200 1.105
17)	315	1.01% 3.96% <- ->	303 134 2.261
18)	203	8.94% 8.37% -> ->	220 323 0.681
	305	5.90%	
	0.666		

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$4251 \times 12.7 \quad \boxed{}$$

$$3730 \times 16.8 \quad \boxed{}$$

2020-12-09

2021-01-28

2)

$$9112 \times 20.8 \quad \boxed{}$$

$$3147 \times 74.5 \quad \boxed{}$$

3)

$$6312 \times 41.6 \quad \boxed{}$$

$$7787 \times 40.5 \quad \boxed{}$$

4)

$$2678 \times 74.5 \quad \boxed{}$$

$$4004 \times 40.1 \quad \boxed{}$$

5)

$$6022 \times 83.6 \quad \boxed{}$$

$$8718 \times 69.1 \quad \boxed{}$$

6)

$$5724 \times 77.0 \quad \boxed{}$$

$$9265 \times 54.7 \quad \boxed{}$$

7)

$$1573 \times 39.5 \quad \boxed{}$$

$$6956 \times 10.9 \quad \boxed{}$$

8)

$$3839 \times 25.2 \quad \boxed{}$$

$$1499 \times 85.6 \quad \boxed{}$$

9)

$$\begin{array}{r} 159 \\ - 132 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 323 \\ - 256 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 271 \\ - 90 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 65 \\ - 22 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 69 \\ - 96 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 183 \\ - 260 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 220 \\ - 123 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 322 \\ - 184 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 129 \\ - 271 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 175 \\ - 317 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 118 \\ - 205 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 93 \\ - 156 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 192 \\ - 222 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 145 \\ - 185 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 221 \\ - 242 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 182 \\ - 202 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 228 \\ - 203 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 276 \\ - 236 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 228 \\ - 334 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 244 \\ - 339 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

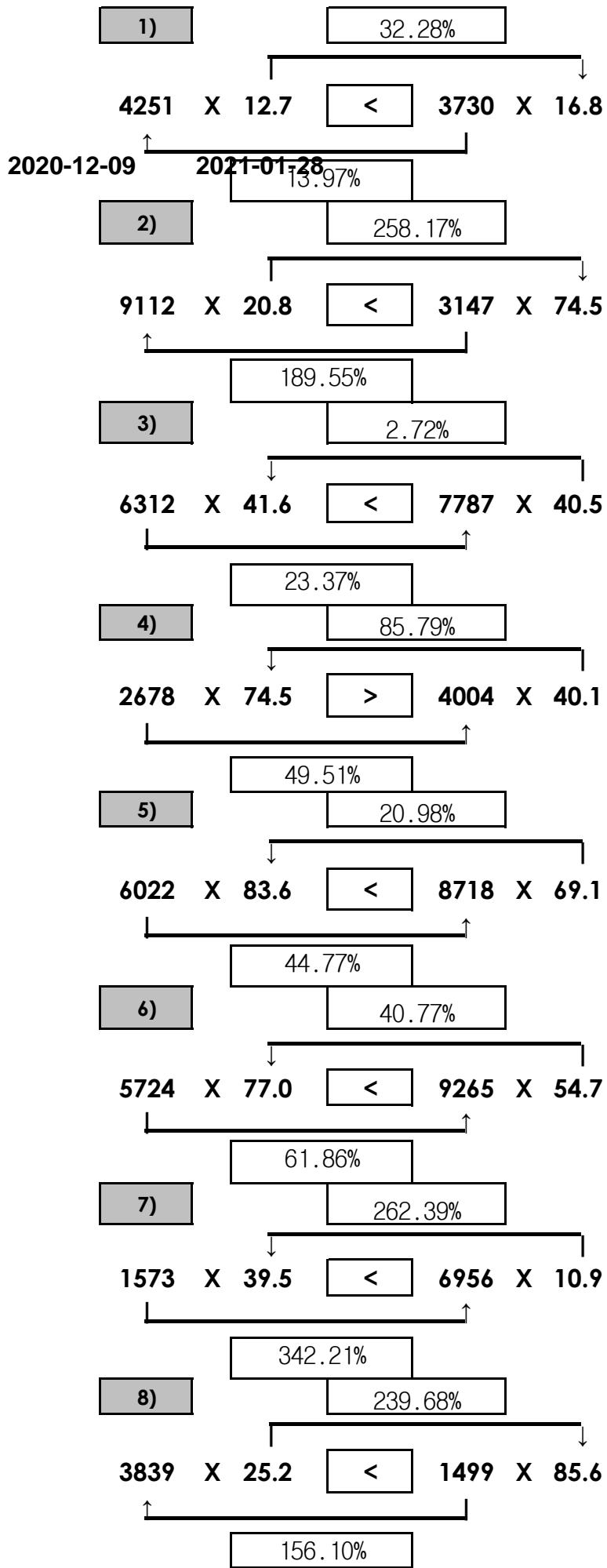
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

1) 8481×27.6 3989 $\times 50.6$

2020-12-10 2021-01-29

2) 3511×55.9 9871 $\times 23.1$

3) 7111×64.3 9278 $\times 55.9$

4) 4447×88.7 6825 $\times 49.9$

5) 5473×74.8 5500 $\times 65.2$

6) 7122×31.4 9387 $\times 19.7$

7) 8494×28.1 7380 $\times 37.8$

8) 4489×88.5 7145 $\times 45.0$

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

9) $\begin{array}{r} 76 \\ \times 130 \\ \hline \end{array}$ $\begin{array}{r} 168 \\ \hline 291 \end{array}$

10) $\begin{array}{r} 83 \\ \times 134 \\ \hline \end{array}$ $\begin{array}{r} 78 \\ \hline 137 \end{array}$

11) $\begin{array}{r} 186 \\ \times 158 \\ \hline \end{array}$ $\begin{array}{r} 176 \\ \hline 167 \end{array}$

12) $\begin{array}{r} 276 \\ \times 290 \\ \hline \end{array}$ $\begin{array}{r} 239 \\ \hline 265 \end{array}$

13) $\begin{array}{r} 173 \\ \times 255 \\ \hline \end{array}$ $\begin{array}{r} 46 \\ \hline 70 \end{array}$

14) $\begin{array}{r} 274 \\ \times 119 \\ \hline \end{array}$ $\begin{array}{r} 115 \\ \hline 50 \end{array}$

15) $\begin{array}{r} 310 \\ \times 319 \\ \hline \end{array}$ $\begin{array}{r} 168 \\ \hline 175 \end{array}$

16) $\begin{array}{r} 44 \\ \times 118 \\ \hline \end{array}$ $\begin{array}{r} 28 \\ \hline 74 \end{array}$

17) $\begin{array}{r} 112 \\ \times 107 \\ \hline \end{array}$ $\begin{array}{r} 145 \\ \hline 138 \end{array}$

18) $\begin{array}{r} 234 \\ \times 206 \\ \hline \end{array}$ $\begin{array}{r} 286 \\ \hline 240 \end{array}$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

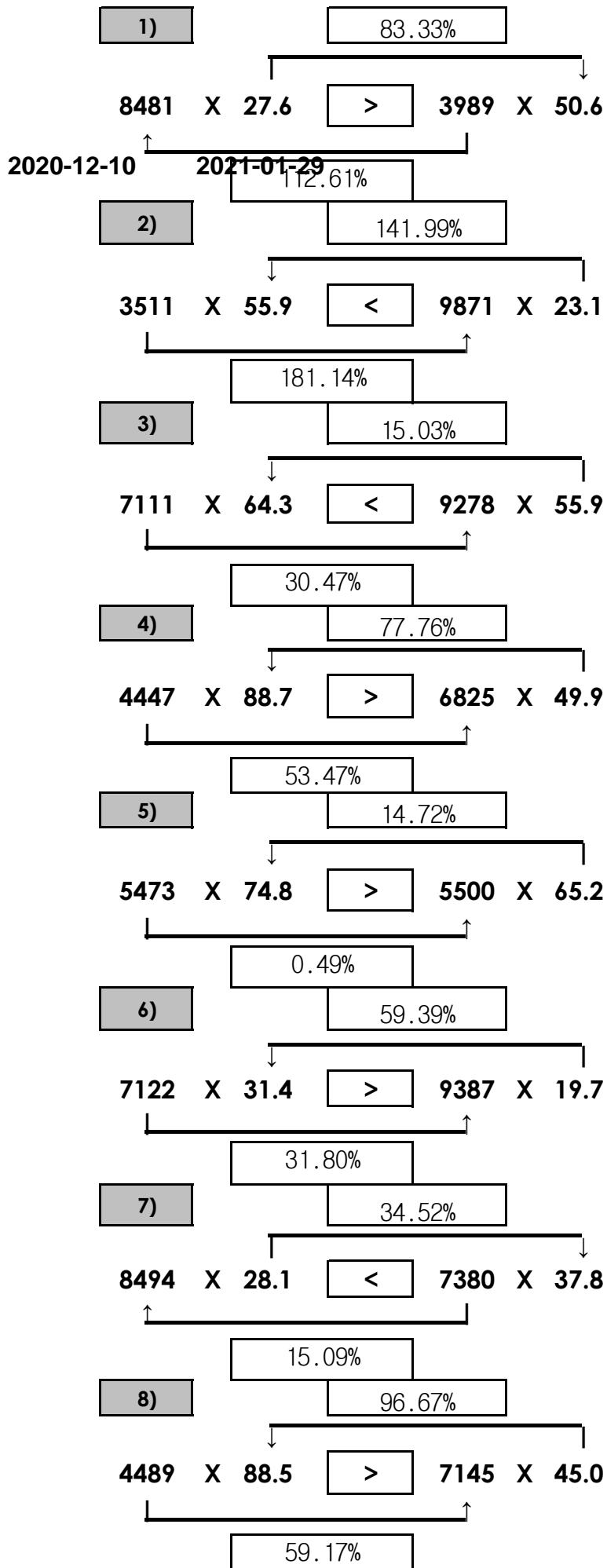
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 3260×32.5 6811 $\times 17.6$

2020-12-11 2021-01-30

2) 5572×56.1 9436 $\times 40.0$

3) 9127×9.0 3305 $\times 31.1$

4) 4783×93.1 6254 $\times 79.4$

5) 10106×17.2 8165 $\times 26.4$

6) 9697×66.9 6879 $\times 76.9$

7) 1721×82.5 9871 $\times 12.4$

8) 5612×36.3 7022 $\times 23.7$

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

9) 285 209
 281 191

10) 202 229
 207 230

11) 232 317
 79 108

12) 98 161
 125 216

13) 110 158
 247 307

14) 270 322
 243 264

15) 230 167
 23 16

16) 98 59
 212 129

17) 279 199
 98 64

18) 143 102
 164 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

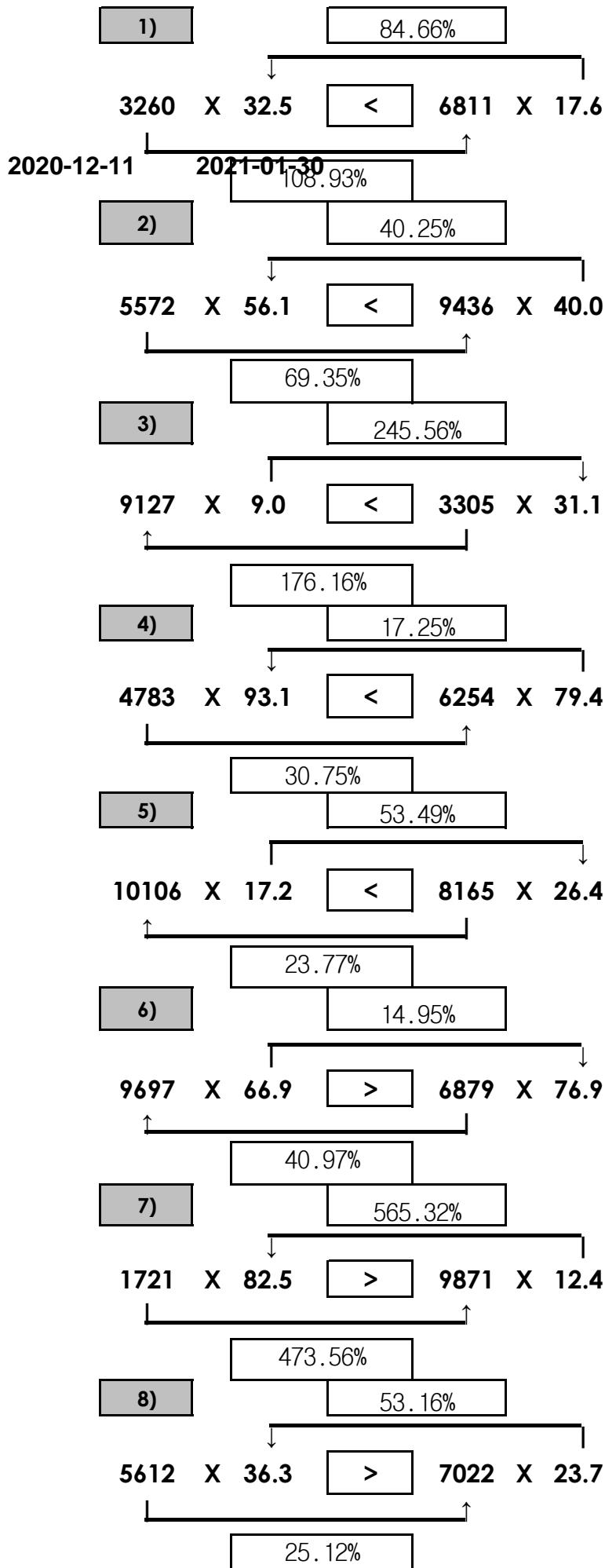
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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 M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1) 3260×32.5 6811 $\times 17.6$

2020-12-12 2021-01-31

2) 5572×56.1 9436 $\times 40.0$

3) 9127×9.0 3305 $\times 31.1$

4) 4783×93.1 6254 $\times 79.4$

5) 10106×17.2 8165 $\times 26.4$

6) 9697×66.9 6879 $\times 76.9$

7) 1721×82.5 9871 $\times 12.4$

8) 5612×36.3 7022 $\times 23.7$

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

9) 285 209
 281 191

10) 202 229
 207 230

11) 232 317
 79 108

12) 98 161
 125 216

13) 110 158
 247 307

14) 270 322
 243 264

15) 230 167
 23 16

16) 98 59
 212 129

17) 279 199
 98 64

18) 143 102
 164 129

4'00"~ : Need Work

3'30"~4'00" : Acceptable

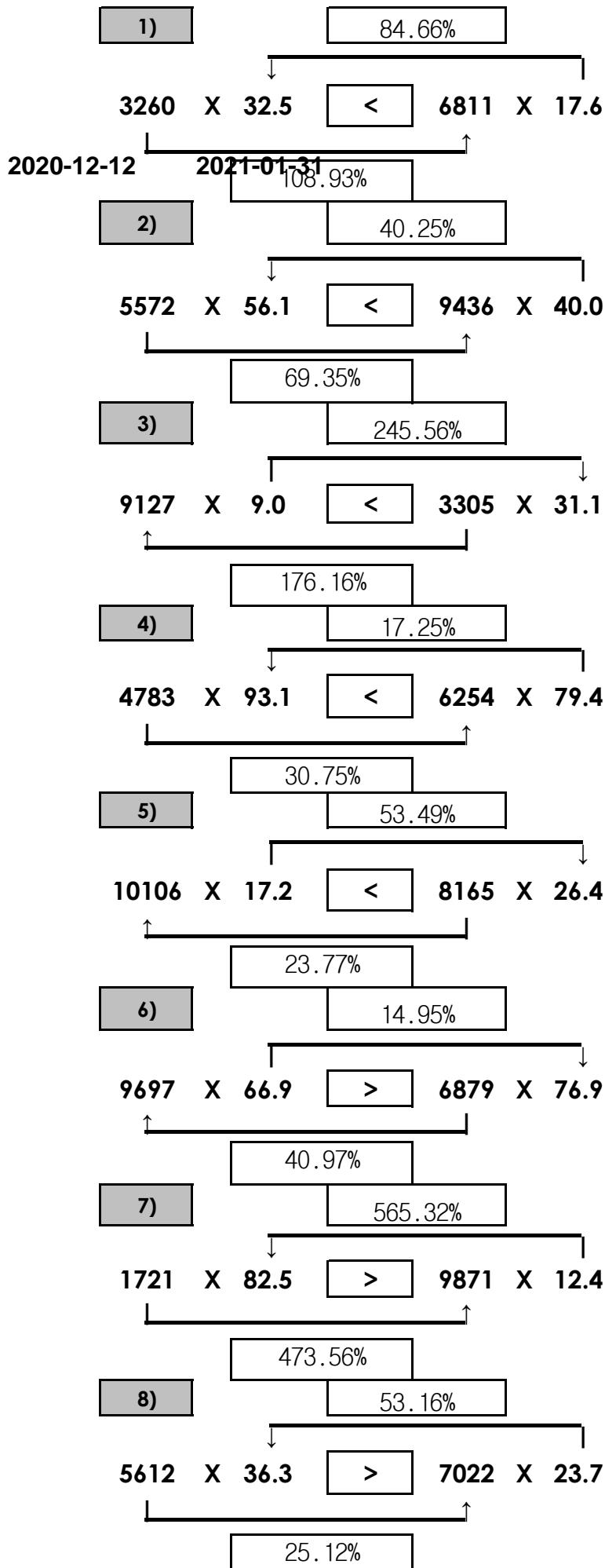
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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 M

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

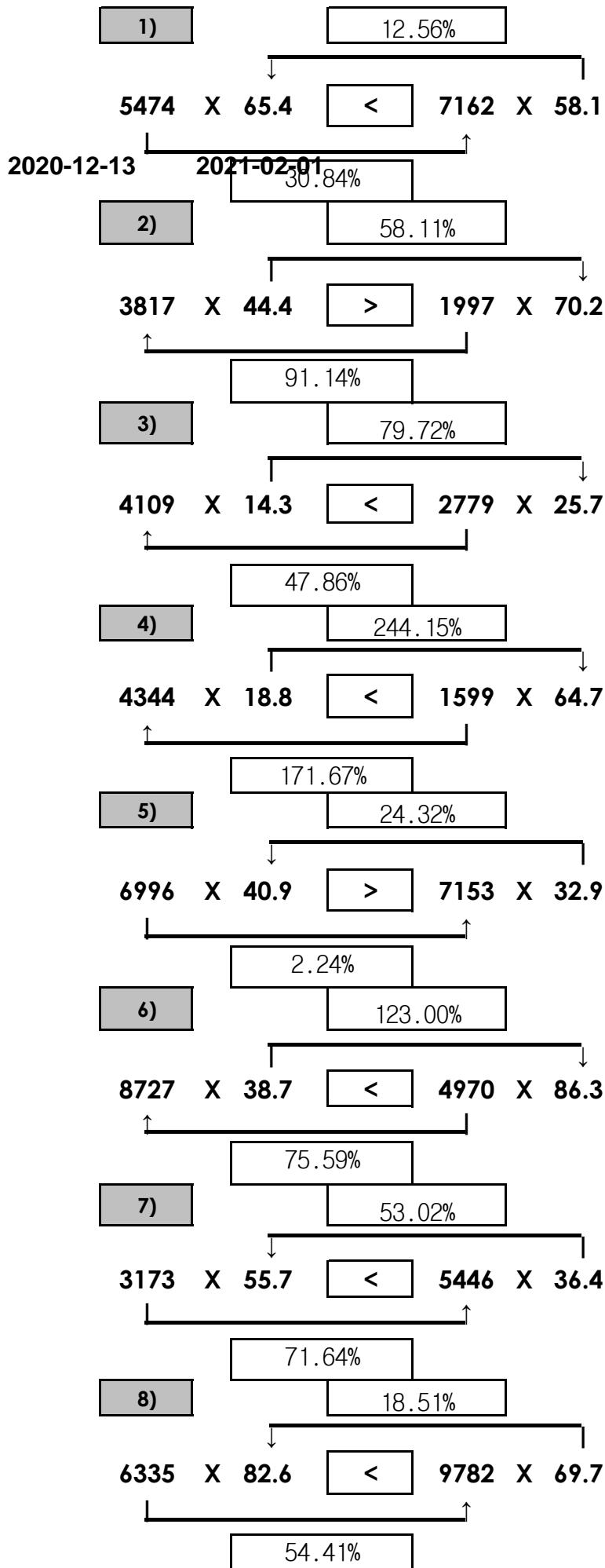
2'30"~3'00" : good

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

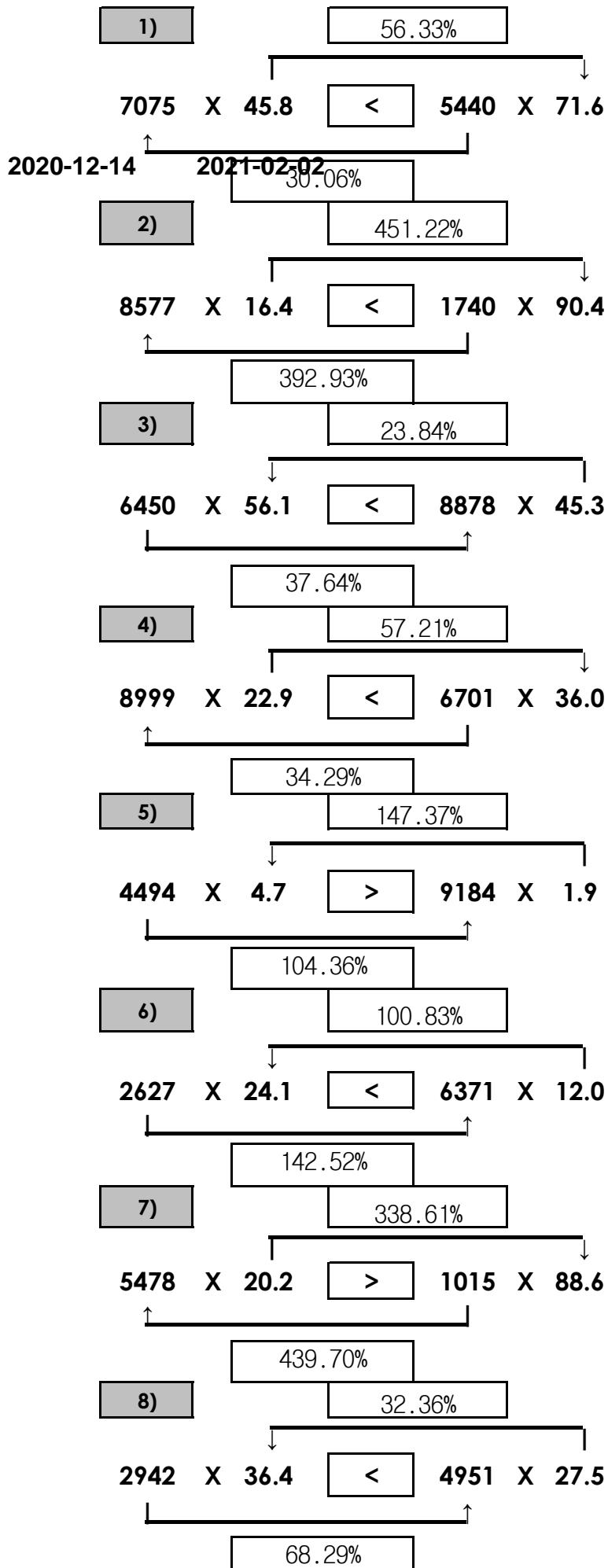
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

매일 매일 하나씩, 자료해석 비타민

1)
 1694×84.2 2293×49.9

2020-12-15 2021-02-03

2)
 6697×88.4 9910×72.2

3)
 1663×79.8 2029×77.8

4)
 3766×69.5 3207×98.6

5)
 4681×39.8 6466×32.3

6)
 7398×87.3 8875×80.9

7)
 3892×29.8 5905×23.2

8)
 5455×71.8 6332×51.3

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

9)
 $\underline{82}$ $\underline{90}$
 202 196

10)
 $\underline{161}$ $\underline{84}$
 58 33

11)
 $\underline{103}$ $\underline{233}$
 50 122

12)
 $\underline{280}$ $\underline{215}$
 163 127

13)
 $\underline{121}$ $\underline{61}$
 274 139

14)
 $\underline{73}$ $\underline{255}$
 37 116

15)
 $\underline{179}$ $\underline{302}$
 202 342

16)
 $\underline{229}$ $\underline{157}$
 125 75

17)
 $\underline{103}$ $\underline{71}$
 202 145

18)
 $\underline{203}$ $\underline{231}$
 289 315

4'00"~ : Need Work

3'30"~4'00" : Acceptable

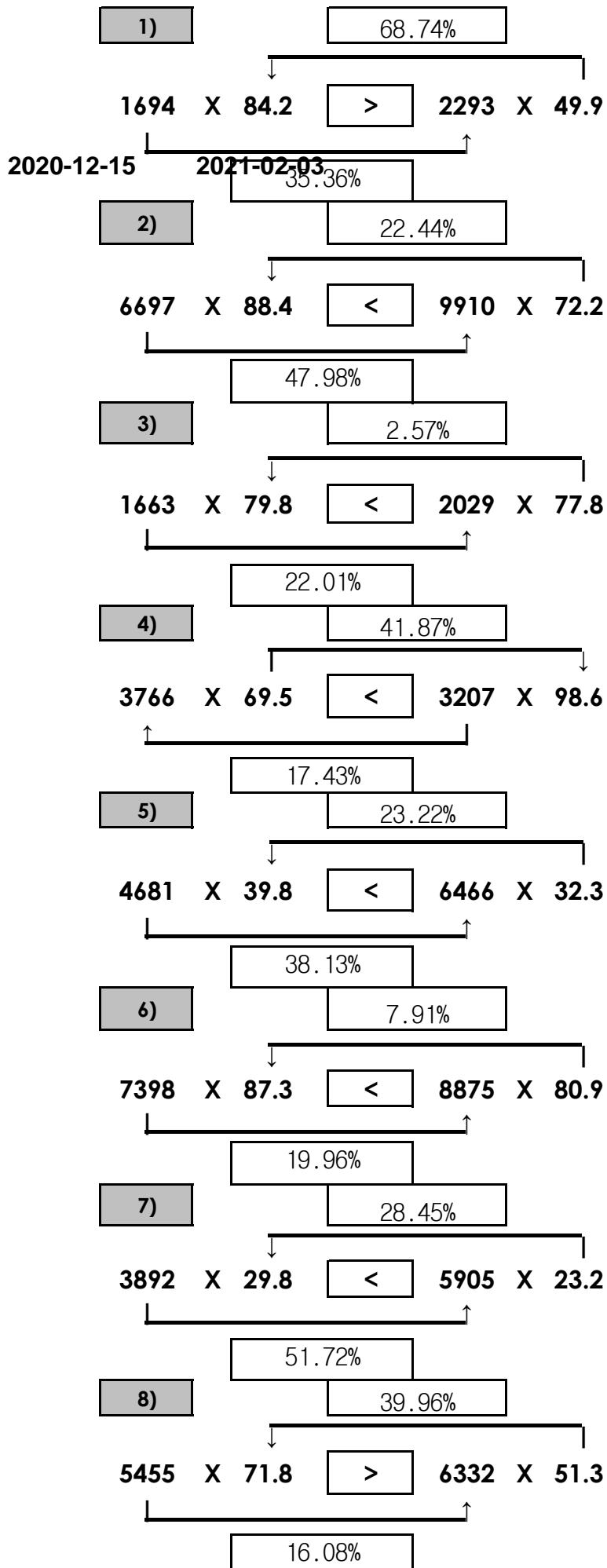
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	82 202 0.406	9.76% -> <- 3.06%	90 196 0.459
10)	161 58 2.776	91.67% <- <- 75.76%	84 33 2.545
11)	103 50 2.060	126.21% -> -> 144.00%	233 122 1.910
12)	280 163 1.718	30.23% <- <- 28.35%	215 127 1.693
13)	121 274 0.442	98.36% <- <- 97.12%	61 139 0.439
14)	73 37 1.973	249.32% -> -> 213.51%	255 116 2.198
15)	179 202 0.886	68.72% -> -> 69.31%	302 342 0.883
16)	229 125 1.832	45.86% <- <- 66.67%	157 75 2.093
17)	103 202 0.510	45.07% <- <- 39.31%	71 145 0.490
18)	203 289 0.702	13.79% -> -> 9.00%	231 315 0.733

Vitamin Multiplication

매일 매일 하나씩, 자료해석 비타민

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

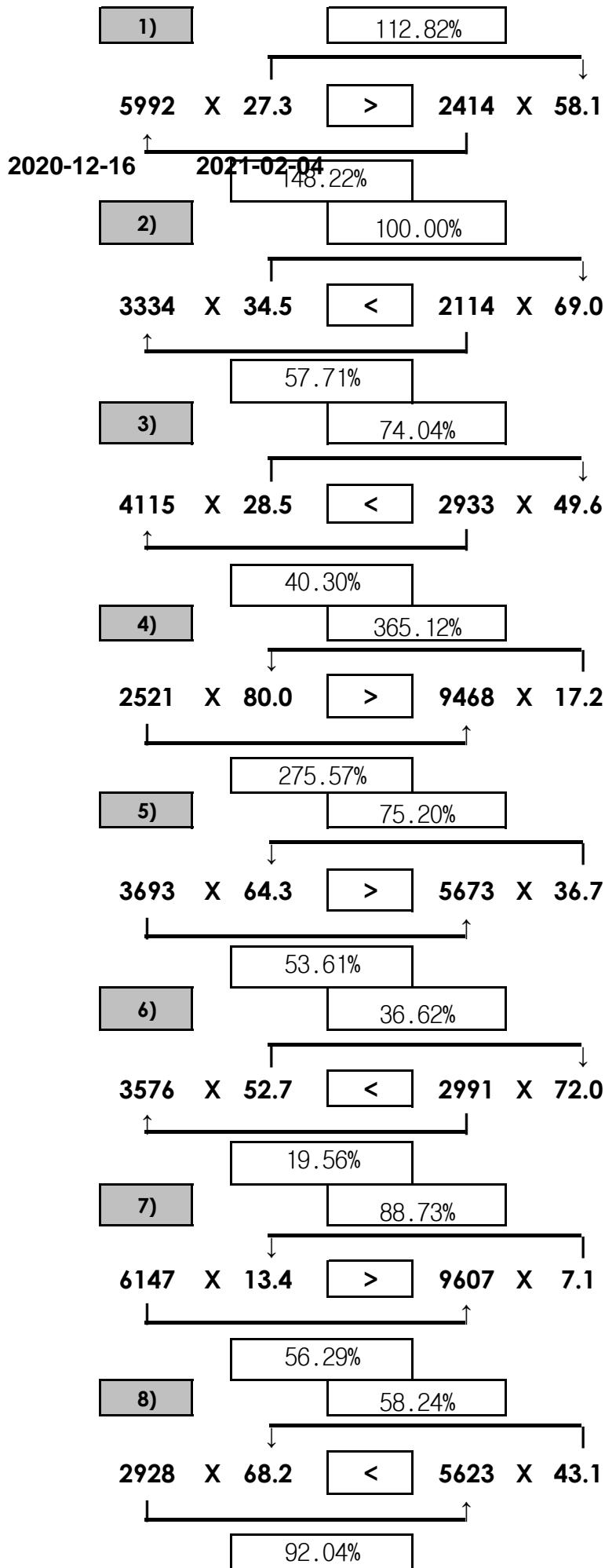
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



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

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

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

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

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

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

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

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

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

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

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

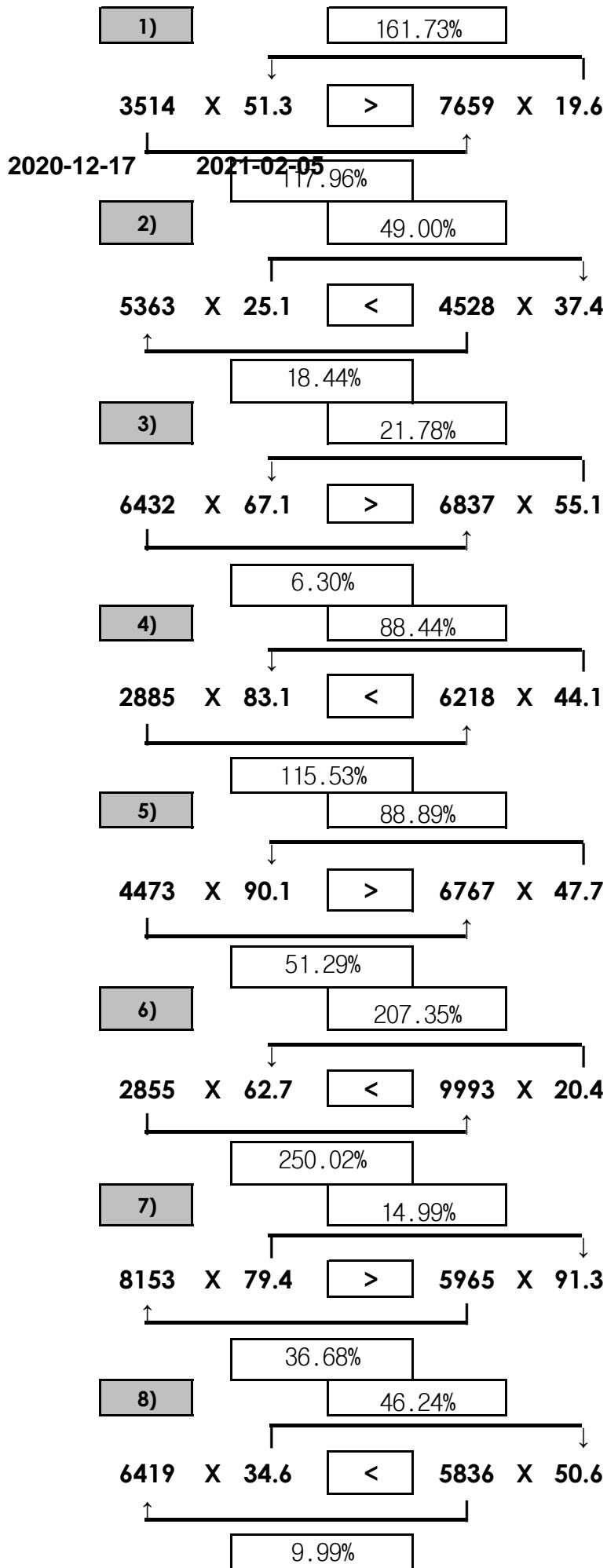
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

1)

$$4953 \times 56.4 \quad \boxed{}$$

$$3905 \times 59.1 \quad \boxed{}$$

2020-12-18

2021-02-06

2)

$$9638 \times 36.8 \quad \boxed{}$$

$$9325 \times 42.5 \quad \boxed{}$$

3)

$$4559 \times 77.3 \quad \boxed{}$$

$$9111 \times 43.5 \quad \boxed{}$$

4)

$$1157 \times 56.8 \quad \boxed{}$$

$$2760 \times 20.5 \quad \boxed{}$$

5)

$$5404 \times 62.6 \quad \boxed{}$$

$$8069 \times 35.9 \quad \boxed{}$$

6)

$$1385 \times 92.2 \quad \boxed{}$$

$$3394 \times 43.1 \quad \boxed{}$$

7)

$$6752 \times 63.8 \quad \boxed{}$$

$$4130 \times 92.0 \quad \boxed{}$$

8)

$$3591 \times 28.1 \quad \boxed{}$$

$$5244 \times 24.0 \quad \boxed{}$$

9)

$$\begin{array}{r} 133 \\ - 89 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 317 \\ - 191 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 238 \\ - 165 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 324 \\ - 209 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 131 \\ - 308 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 103 \\ - 246 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 96 \\ - 253 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 83 \\ - 201 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 64 \\ - 277 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 60 \\ - 288 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 112 \\ - 108 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 143 \\ - 142 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 220 \\ - 307 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 140 \\ - 203 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 295 \\ - 197 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 44 \\ - 26 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 159 \\ - 200 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 162 \\ - 196 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 310 \\ - 66 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 275 \\ - 62 \\ \hline \end{array}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

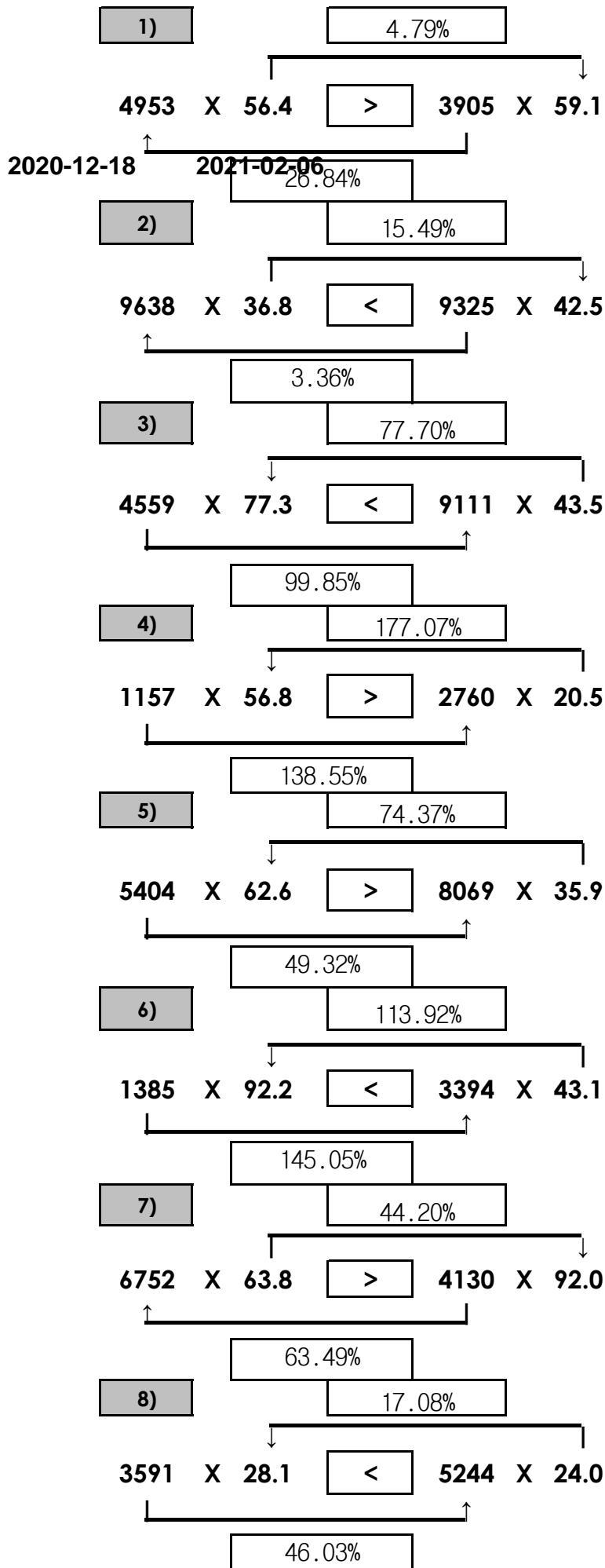
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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)

$$5090 \times 50.9 \quad \boxed{}$$

$$4923 \times 67.1 \quad \boxed{}$$

2020-12-19

2021-02-07

2)

$$8449 \times 47.0 \quad \boxed{}$$

$$6398 \times 69.9 \quad \boxed{}$$

3)

$$8886 \times 48.0 \quad \boxed{}$$

$$7625 \times 67.6 \quad \boxed{}$$

4)

$$6609 \times 76.7 \quad \boxed{}$$

$$4526 \times 99.4 \quad \boxed{}$$

5)

$$3522 \times 55.6 \quad \boxed{}$$

$$2268 \times 75.7 \quad \boxed{}$$

6)

$$5538 \times 15.9 \quad \boxed{}$$

$$4028 \times 18.0 \quad \boxed{}$$

7)

$$7990 \times 65.5 \quad \boxed{}$$

$$7942 \times 80.2 \quad \boxed{}$$

8)

$$6369 \times 37.4 \quad \boxed{}$$

$$5110 \times 55.7 \quad \boxed{}$$

9)

$$\begin{array}{r} 194 \\ 234 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 142 \\ 178 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 298 \\ 343 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 137 \\ 147 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 41 \\ 100 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 77 \\ 193 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 314 \\ 54 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 228 \\ 39 \\ \hline \end{array}$$

13)

$$\begin{array}{r} 165 \\ 199 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 285 \\ 307 \\ \hline \end{array}$$

14)

$$\begin{array}{r} 218 \\ 275 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 262 \\ 338 \\ \hline \end{array}$$

15)

$$\begin{array}{r} 54 \\ 97 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 149 \\ 296 \\ \hline \end{array}$$

16)

$$\begin{array}{r} 220 \\ 123 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 324 \\ 169 \\ \hline \end{array}$$

17)

$$\begin{array}{r} 93 \\ 250 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 126 \\ 299 \\ \hline \end{array}$$

18)

$$\begin{array}{r} 132 \\ 130 \\ \hline \end{array} \quad \boxed{} \quad \begin{array}{r} 329 \\ 328 \\ \hline \end{array}$$

4'00"~ : Need Work

3'30"~4'00" : Acceptable

3'00"~3'30" : Average

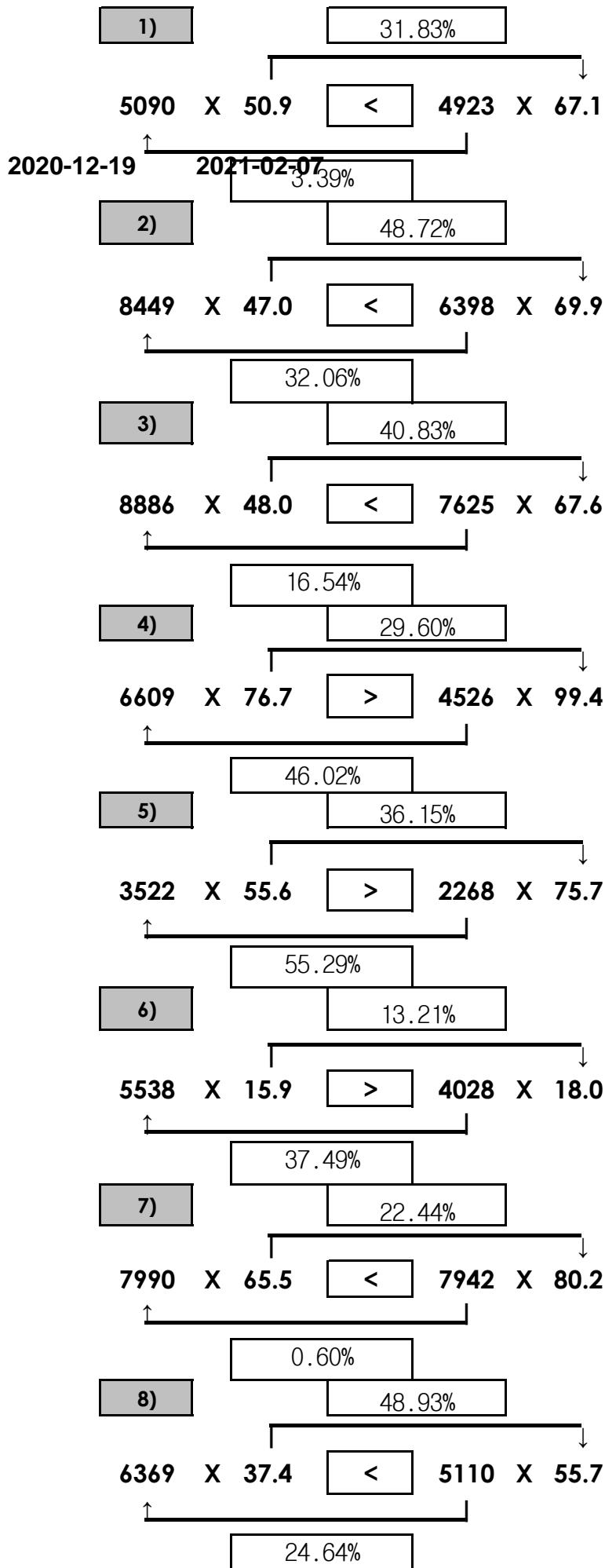
2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

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

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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

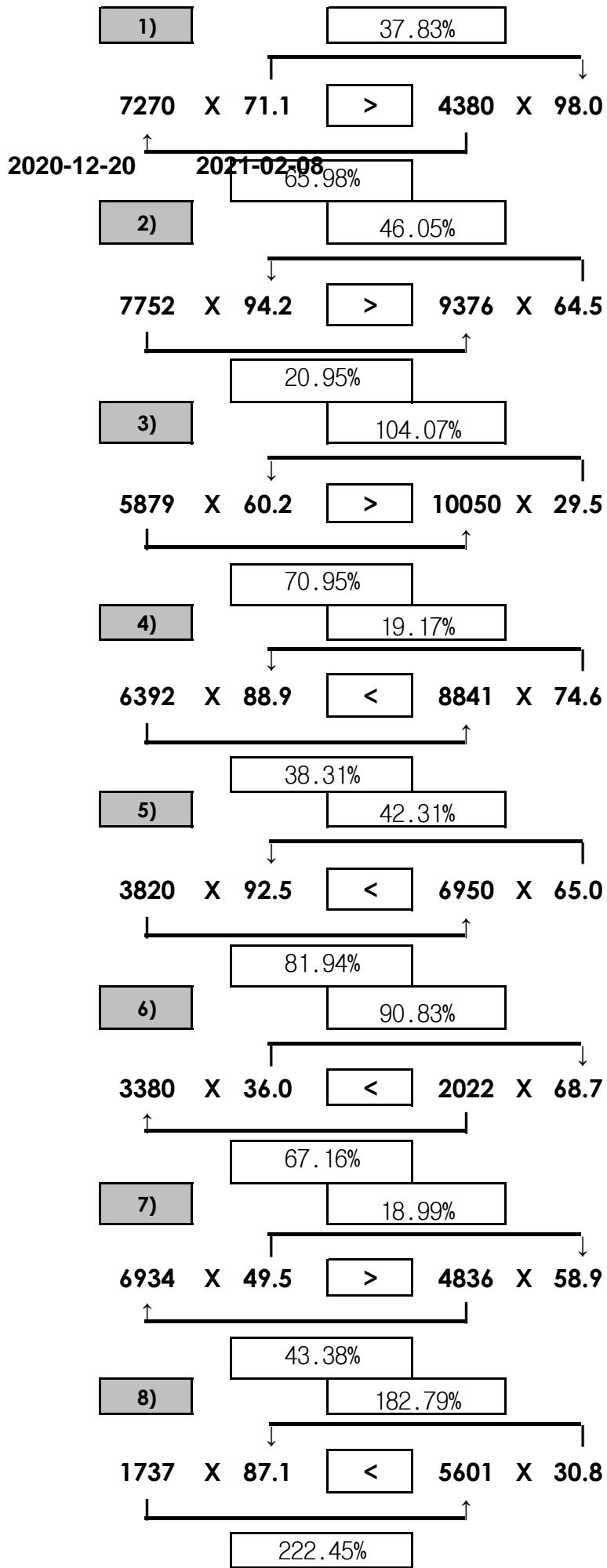
3'00"~3'30" : Average

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) 6897×56.1 7068 $\times 48.8$

2020-12-21 2021-02-09

2) 3432×36.5 6491 $\times 24.7$

3) 1660×93.4 4482 $\times 28.6$

4) 7019×52.2 8464 $\times 34.9$

5) 1853×71.6 5285 $\times 31.2$

6) 4183×47.3 7098 $\times 24.4$

7) 2188×98.6 8165 $\times 33.1$

8) 2335×71.0 3432 $\times 42.7$

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

9) 159 142
 148 126

10) 240 284
 59 74

11) 117 302
 129 329

12) 67 242
 34 137

13) 291 293
 258 228

14) 241 186
 115 79

15) 260 199
 222 191

16) 186 155
 105 96

17) 106 48
 160 79

18) 55 59
 249 295

4'00"~ : Need Work

3'30"~4'00" : Acceptable

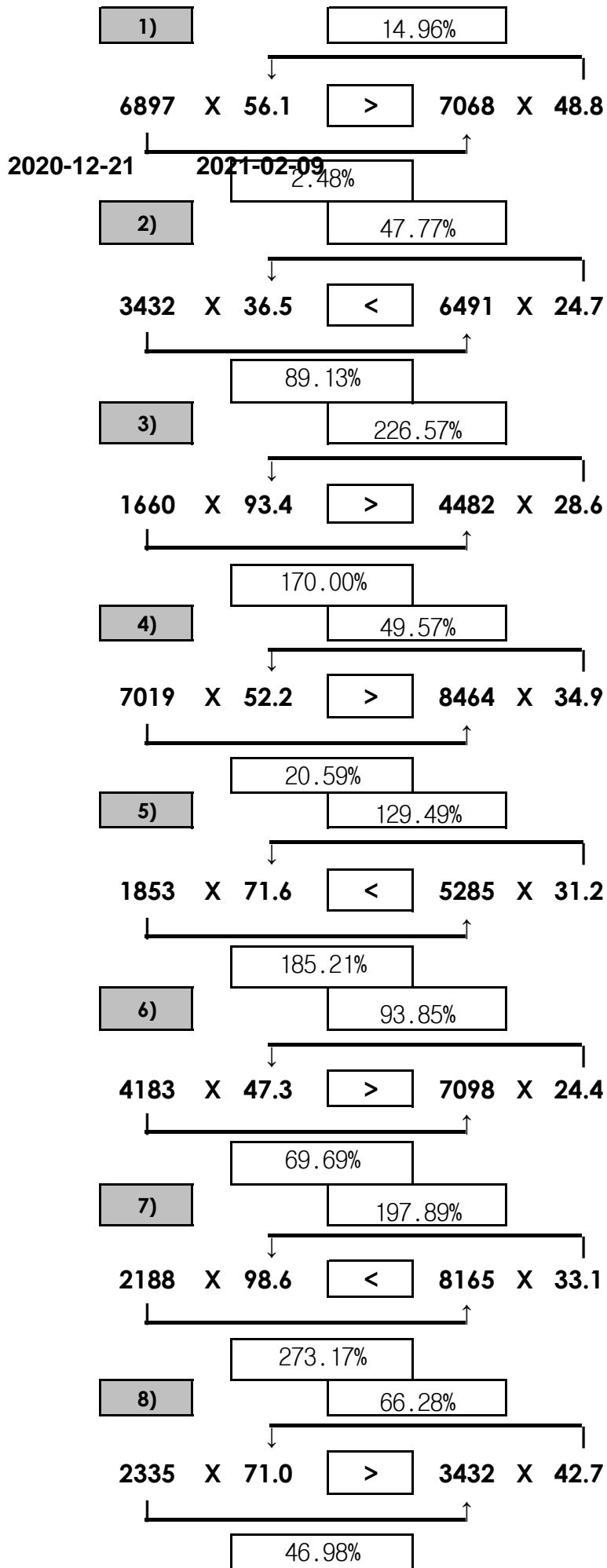
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

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

Vitamin M

Multiplication

매일 매일 하나씩, 자료해석 비타민

1)

$$8401 \times 53.4$$

$$8270 \times 71.2$$

2)

$$6642 \times 34.1$$

$$3232 \times 61.0$$

3)

$$6755 \times 22.5$$

$$9694 \times 18.1$$

4)

$$10004 \times 65.6$$

$$8336 \times 65.6$$

5)

$$4016 \times 27.8$$

$$2712 \times 50.3$$

6)

$$5261 \times 46.4$$

$$2458 \times 87.6$$

7)

$$4414 \times 64.7$$

$$3827 \times 66.4$$

8)

$$7647 \times 4.3$$

$$3320 \times 8.2$$

9)

$$\underline{124}$$

$$\underline{288}$$

$$\underline{93}$$

$$\underline{238}$$

10)

$$\underline{218}$$

$$\underline{268}$$

$$\underline{275}$$

$$\underline{304}$$

11)

$$\underline{176}$$

$$\underline{92}$$

$$\underline{270}$$

$$\underline{155}$$

12)

$$\underline{146}$$

$$\underline{264}$$

$$\underline{106}$$

$$\underline{184}$$

13)

$$\underline{211}$$

$$\underline{178}$$

$$\underline{50}$$

$$\underline{40}$$

14)

$$\underline{216}$$

$$\underline{308}$$

$$\underline{132}$$

$$\underline{183}$$

15)

$$\underline{297}$$

$$\underline{125}$$

$$\underline{165}$$

$$\underline{66}$$

16)

$$\underline{80}$$

$$\underline{231}$$

$$\underline{72}$$

$$\underline{190}$$

17)

$$\underline{94}$$

$$\underline{175}$$

$$\underline{32}$$

$$\underline{53}$$

18)

$$\underline{319}$$

$$\underline{85}$$

$$\underline{195}$$

$$\underline{45}$$

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

4'00"~ : Need Work

3'30"~4'00" : Acceptable

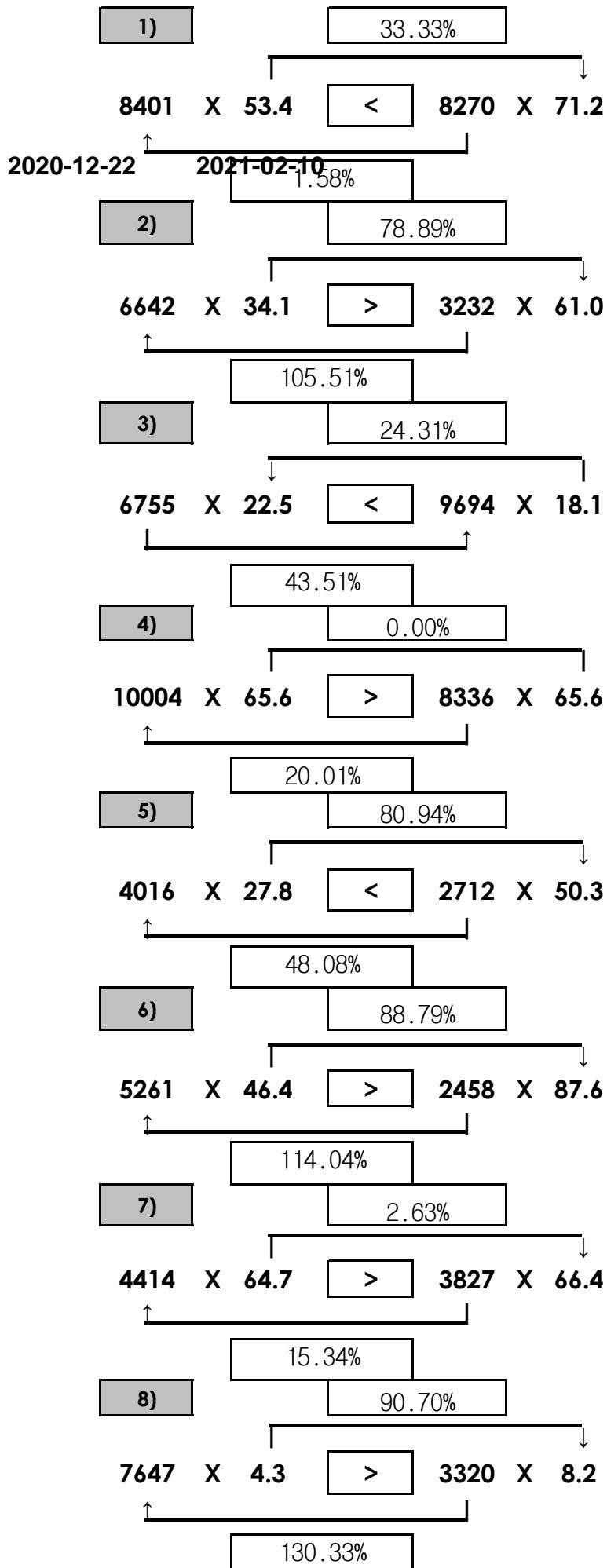
3'00"~3'30" : Average

2'30"~3'00" : good

2'00"~2'30" : Excellent

~2'00" : Superior

Vitamin Multiplication



매일 매일 하나씩, 자료해석 비타민

9)	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