

速算单项作业二

练习一：加、减、乘法

题干	求和	6686 9971 7658 6436	7055 4359 765 8733					
		$\begin{array}{r} 28 \\ \swarrow 23 \\ 21 \\ + 30751 \end{array}$	$\begin{array}{r} 19 \\ \swarrow 18 \\ 22 \\ + 20912 \end{array}$					
题干		30751	20912					
题干	787 - 321	$5\cancel{1}8 - 2\cancel{0}9$	$6\cancel{5}7 - 3\cancel{8}2$					
		$\begin{array}{r} 466 \\ - 309 \\ \hline 157 \end{array}$	$\begin{array}{r} 730 - 229 \\ \hline 501 \end{array}$					
	466	309	275					
题干	531 × 25.30%	365 × 17.70%	329 × 7.60%	211 × 32.60%				
	$\begin{array}{r} 133 \\ + 1 \\ \hline 134 \end{array}$	$\begin{array}{r} 1 \\ \swarrow 4 \\ 4 + 0.3 \\ \hline 1 \end{array}$	$\begin{array}{r} 61 \\ + 4 \\ \hline 65 \end{array}$	$\begin{array}{r} 1 \\ \swarrow 6 \\ 6 + 1 \\ \hline 7 \end{array}$	$\begin{array}{r} 23 \\ + 2 \\ \hline 25 \end{array}$	$\begin{array}{r} 7 \\ + 0.6 \\ \hline 7 \end{array}$	$\begin{array}{r} 70 \\ - 1 \\ \hline 69 \end{array}$	$\begin{array}{r} 1 \\ \swarrow 3 \\ 3 - 0.7 \\ \hline 2 \end{array}$
	134.3	64.6	25.0	68.8				
题干	772 × 8.30%	483 × 60.30%	464 × 23.40%	228 × 74.20%				
	$\begin{array}{r} 64 \\ + 1 \\ \hline 12 \end{array}$	$\begin{array}{r} 241 \\ + 48 \\ + 2 \\ \hline 291 \end{array}$	$\begin{array}{r} 60 \\ + 10 \\ + 0.3 \\ \hline 70 \end{array}$	$\begin{array}{r} 116 \\ - 8 \\ \hline 108 \end{array}$	$\begin{array}{r} 1 \\ \swarrow 4 \\ 4 - 1.6 \\ \hline 3 \end{array}$	$\begin{array}{r} 171 \\ - 2 \\ \hline 169 \end{array}$	$\begin{array}{r} 3 \\ \swarrow 4 \\ 4 - 0.8 \\ \hline 3 \end{array}$	
	64.1	291.2	108.6	169.2				

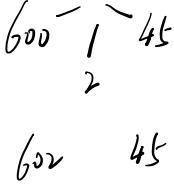
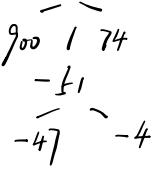
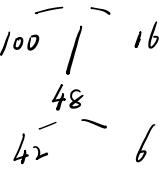
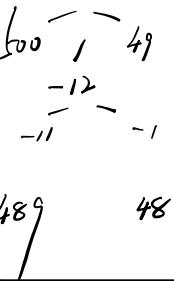
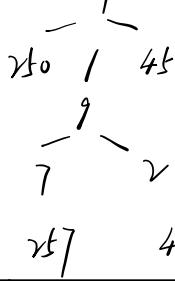
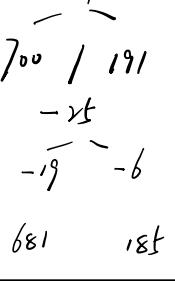
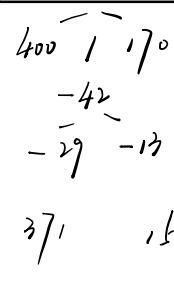
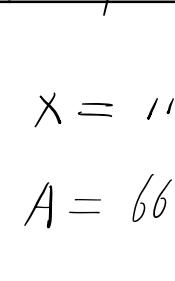
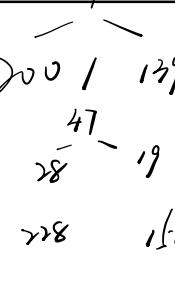
练习二：除法拆分、分数大小比较

$\frac{754}{697} = 1 + 8\%$	108.18%	$\frac{734}{561} = 1 + 30\% + 1\%$	130.84%
$\frac{677}{2376} = 25\% + 3\%$	28.49%	$\frac{441}{9877} = 4.5\%$	4.46%
$\frac{3644}{5383} = 60\% + 10\% + 8\% = 68\%$	67.69%	$\frac{5235}{9083} = 50\% + 8\% = 58\%$	57.64%
$\frac{242}{3435} = 7\%$	7.05%	$\frac{551}{1558} = 33.3\% + 2\% = 35.3\%$	35.37%
$\frac{488}{4099} = 10\% + 2\% = 12\%$	11.91%	$\frac{4933}{3652} = 1 + 33.3\% = 1.333$	135.08%
$\frac{731}{667} = 66\% + 64\% = 130\%$	109.60%	$\frac{895}{8974} = 10\%$	9.97%
$\frac{222}{5605} = 4\%$	3.96%	$\frac{408}{3998} = 10\%$	10.21%

比较分数大小

① $\frac{159}{3252} < \frac{179}{3583}$	② $\frac{557}{7350} < \frac{545}{6985}$
③ $\frac{742}{8463} < \frac{721}{8134}$	④ $\frac{876}{6231} > \frac{778}{5750}$

练习三：假设分配/“415”份数法

题干	6473 	7. 50%	9232 	8. 20%	16476 	15. 60%
	6021 	452	8532 	700	14253 	2223
题干	53760 	9. 80%	30499 	18. 20%	86699 	27. 30%
	48962 	4798	25803 	4696	68106 	18593
题干	5280 	42. 60%	77463 	16. 70%	38674 	69. 80%
	400 	170 	$x = 111$	6 17 	200 	
题干	3703 	1577	66378 	11085	22776 	15898
题干	87762 	61. 60%	5831 	7. 10%	47343 	35. 70%
	500 	308 	$f_{10} / 36$ 	$300 / 107$ 	$\frac{9}{15}$ 	
题干	54308 	33454	5444 	387	34888 	12455
题干	7177 	-9. 10%	58237 	-5. 40%	4602 	-6. 50%
	$x = -718$ 	" " "	$x \approx 582 \times (-5.41)$ 	$= -29 - 3 = -32.$	$A = \frac{460}{1-6.51} = 492$ 	
	$A = 7177 + 718$ 		$A = 582 + 32 = 614$ 		$x = 460 - 492 = -32$ 	
	7895 	-718	61561 	-3324	4922 	-320