

速算单项作业一

练习一：加、减、乘法

题干	求和	2921 4645 7198 5066	1347 5992 8084 3539
		$\begin{array}{r} 18 \\ 16 \\ 21 \\ \hline 19830 \end{array}$	$\begin{array}{r} 17 \\ 14 \\ 22 \\ \hline 18962 \end{array}$
题干		19830	18962
题干	$6\cancel{3}5$	$- 2\cancel{2}6$	$9\cancel{9}3$
	$4\cancel{0}9$	664	$611 - 598 = 13$
	409	664	13
题干	$855 \times 11.50\%$	$752 \times 8.20\%$	$236 \times 12.20\%$
	$\begin{array}{r} 95 \\ + 3 \\ \hline 98 \end{array}$	$\begin{array}{r} 1 \\ + 0.4\% \\ \hline 1 \end{array}$	$\begin{array}{r} 1 \\ + 0.1\% \\ \hline 1 \end{array}$
	98.3	61.7	28.8
题干	$455 \times 6.60\%$	$776 \times 20.80\%$	$402 \times 9.10\%$
	$15 \times 2 = 30$	$\begin{array}{r} 155 \\ + 6 \\ \hline 161 \end{array}$	$\begin{array}{r} 1 \\ + 0.8\% \\ \hline 1 \end{array}$
	30.0	161.4	36.6
			508.6

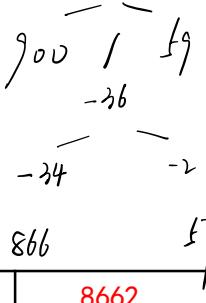
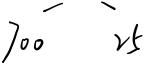
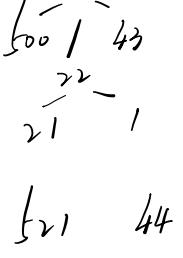
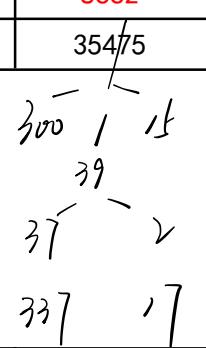
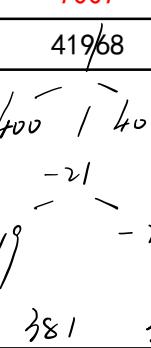
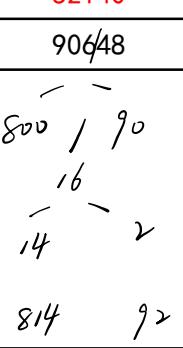
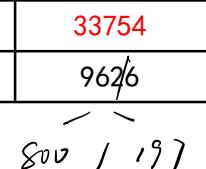
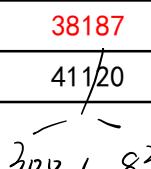
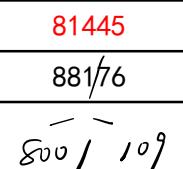
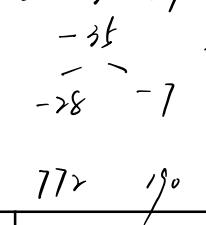
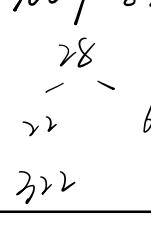
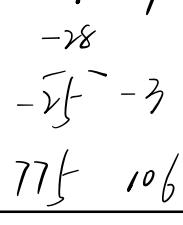
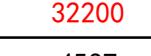
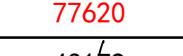
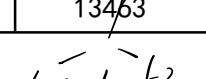
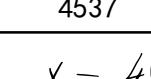
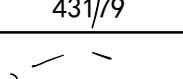
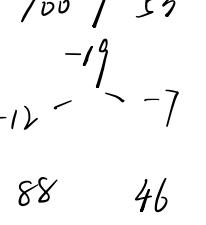
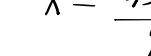
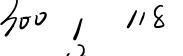
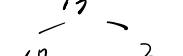
练习二：除法拆分、分数大小比较

$\frac{744-675+36}{675} = 1 + 1\% = 105.33\%$	$\frac{797-798-1}{479} = 1.67$	166.39%
$\frac{408-68+40}{6764} = 1\% + 0.6\% = 1.6\%$	$\frac{535-529+6}{3708} = 1.60\%$	14.43%
$\frac{3152-292+23}{8774} = 33.3\% + 3\% = 36.3\%$	$\frac{3712-357+14}{4778} = 75\% + 3\% = 78\%$	77.69%
$\frac{707-685+22}{4797} = 14.3\%$	$\frac{204-186+18}{1856} = 11\%$	10.99%
$\frac{278-286-8}{5716} = 5\%$	$\frac{429+66-72-6}{1438} = 3 + 5\% - 5\% = 3.45\%$	344.58%
$\frac{652-425+227-212+15}{425} = 1 + 5\% + 4\% = 1.14\%$	$\frac{298-289+9}{5785} = 5\%$	5.15%
$\frac{256-265-9}{6627} = 4\%$	$\frac{468-496-28}{1239} = 40\% - 2\% = 38\%$	37.77%

比较分数大小

① $\frac{138}{5399} < \frac{233}{7556}$	② $\frac{107}{3307} < \frac{10\%}{3583}$
③ $\frac{187}{8928} > \frac{142}{7562}$	④ $\frac{810}{7097} > \frac{730}{6480}$

练习三：假设分配/“415”份数法

题干	9234 	6. 60% 7252 	3. 50% 56572 	8. 50%
	8662 	572 7007 	245 52140 	4432
题干	35475 	5. 10% 41968 	9. 90% 90648 	11. 30%
	33754 	1721 38187 	3781 81445 	9203
题干	9626 	24. 60% 41120 	27. 70% 88176 	13. 60%
	7726 	1900 32200 	8920 77620 	10556
题干	13463 	52. 80% 4537 	12. 50% 43179 	39. 20%
	8811 	4652 -8. 50% 	504 -5. 30% 	-6. 40%
	$A = \frac{724}{1-8.5\%} = 791$ $X = 724 - 791 = -67$	$X \approx 264 \times (-5.3\%)$ $= -13 - 1 = -14$ $A = 264 + 14 = 278$	$A = \frac{530}{1-6.4\%} = 566$ $X = 530 - 566 = -36$	
	7915 	-673 	27918 -1480 	56326 -363