

速算单项作业四

练习一：加、减、乘法

题干	求和	7526 6048 5948 2166	2733 2487 4499 5139
		$\begin{array}{r} 7526 \\ + 6048 \\ \hline 21688 \end{array}$	$\begin{array}{r} 136 \\ + 238 \\ \hline 14858 \end{array}$
		21688	14858
题干		$99\cancel{7} - 15\cancel{2}$	$485 - 178$
		$84\cancel{5}$	307
			335
			161
		845	307
		335	161
题干		$393 \times 20.50\%$	$599 \times 8.40\%$
		$\begin{array}{r} 79 \\ + 1 \\ \hline 80 \end{array}$	$\begin{array}{r} 20\% + 0.5\% \\ + 1 \\ \hline 21\% \end{array}$
		$600 - 1$	$50.4 -$
			$\begin{array}{r} 68 \\ - 7 \\ \hline 61 \end{array}$
			$20\% - 2\% + 0.3\%$
			$\begin{array}{r} 44 \\ + 2 \\ \hline 46 \end{array}$
			$\frac{1}{9} + 0.6\%$
		80.6	50.3
		61.9	46.0
题干		$398 \times 26.10\%$	$920 \times 32.40\%$
		$\begin{array}{r} 99 \\ + 5 \\ \hline 104 \end{array}$	$\begin{array}{r} 25\% + 1.1\% \\ - 9 \\ \hline 298 \end{array}$
		$25\% + 1.1\%$	$\frac{1}{3} - 0.9\%$
			$\begin{array}{r} 42 \\ + 2 \\ \hline 44 \end{array}$
			$1\% + 0.4\%$
			$\begin{array}{r} 142 \\ + 4 \\ \hline 146 \end{array}$
		103.9	298.1
		44.0	146.1

练习二：除法拆分、分数大小比较

$\frac{422 - 108 + 14}{216} = 50\% + 7\% = 57\%$	$56.48\% \quad \frac{712 - 693 + 19}{198} = 3.5\% + 10\% = 3.6\%$	359.60%
$\frac{191}{8504} = 2\%$	$2.25\% \quad \frac{738}{8732} = 8\%$	8.45%
$\frac{3761 - 416 - 40}{8317} = 50\% - 5\% = 45\%$	$45.22\% \quad \frac{5396 - 18 + 21}{2078} = 2.5\% + 10\% = 2.6\%$	259.67%
$\frac{857 - 675 + 282}{5747} = 10\% + 5\% = 15\%$	$14.91\% \quad \frac{929 - 658 + 271}{6575} = 10\% + 4\% = 14\%$	14.13%
$\frac{372 - 387 - 15}{3871} = 10\% - 0.4\% = 9.6\%$	$9.61\% \quad \frac{7903 - 619 + 17}{6195} = 1 + 30\% - 2\% = 1.28$	127.57%
$\frac{281}{5599} = 5\%$	$5.02\% \quad \frac{667 - 721 - 54}{3606} = 20\% - 1\% = 19\%$	18.50%
$\frac{531}{6262} = 8\%$	$8.48\% \quad \frac{333 - 356 - 23}{1779} = 20\% - 1\% = 19\%$	18.72%

比较分数大小

① $\frac{848}{2577} \quad \begin{array}{c} 10\% \\ < \\ 10\% + \end{array} \quad \frac{60}{2174}$	② $\frac{909}{5281} \quad \begin{array}{c} 10\% \\ > \\ 10\% + \end{array} \quad \frac{596}{5871}$
③ $\frac{689}{2792} \quad \begin{array}{c} 20\% \\ < \\ 20\% + \end{array} \quad \frac{91}{2256}$	④ $\frac{104}{3138} \quad \begin{array}{c} 60\% \\ > \\ 70\% + \end{array} \quad \frac{166}{5753}$

练习三：假设分配/“415”份数法

题干	5192 500 -17 -16 484	7. 10% 36 120 -42 -36 664	7785 700 -42 -36 114	17. 20% 7 49 14 1204	45608 400 38 36 20.	4. 50%
	4848 22963	344 5. 30%	6642 76893	1143 27. 20%	43644 33113	1964 22. 40%
题干	21807 9444	1156 6. 40%	60450 77385	16443 25. 40%	27053 36468	6060 19. 50%
	8876 46279	568 39. 30%	61711 8696	15674 22. 50%	30517 94945	5951 9. 20%
题干	33223 5679	13056 -2. 60%	7099 37345	1597 378 -5. 50%	86946 9887	7999 -9. 10%
	5831 5682	-152 -16 -17 -18 -15	400 -5 395 -22 $x \approx 373 \times (-5.5) = -196.5 = -21$ $A = 373 + 21 = 394$	11 -1 10 $x \approx -989$ $A = 9887 + 989 = 10876$		
	39519 37345	-2174 378	10877 9887	-990		