

## 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
		$\begin{array}{r} 20 \\ 15 \\ 16 \\ 28 \end{array}$	$21688$			$\begin{array}{r} 13 \\ 16 \\ 23 \\ 28 \end{array}$	$14858$		
		21688				14858			
题干		$997 - 152$	$485 - 178$	$671 - 336$	$632 - 471$				
		$845$	$307$	$335$	$161$				
		845	307	335	161				
题干		$393 \times 20.50\%$	$599 \times 8.40\%$	$338 \times 18.30\%$	$393 \times 11.70\%$				
		$\begin{array}{r} 79 \\ + 1 \\ \hline 80 \end{array}$	$20\% + 0.5\%$	$600 - 1$	$50.4\%$	$\begin{array}{r} 68 \\ - 7 \\ + 1 \\ \hline 62 \end{array}$	$20\% - 2\% + 0.3\%$	$\begin{array}{r} 44 \\ + 2 \\ \hline 46 \end{array}$	$\frac{1}{9} + 0.6\%$
		80.6	50.3	61.9	46.0				
题干		$398 \times 26.10\%$	$920 \times 32.40\%$	$423 \times 10.40\%$	$213 \times 68.60\%$				
		$\begin{array}{r} 99 \\ + 5 \\ \hline 104 \end{array}$	$25\% + 1.1\%$	$\begin{array}{r} 307 \\ - 9 \\ \hline 298 \end{array}$	$\frac{1}{2} - 0.9\%$	$\begin{array}{r} 42 \\ + 2 \\ \hline 44 \end{array}$	$10\% + 0.4\%$	$\begin{array}{r} 142 \\ + 4 \\ \hline 146 \end{array}$	$\frac{2}{3} + 2\%$
		103.9	298.1	44.0	146.1				
练习二：除法拆分、分数大小比较									
$\frac{422}{216} = \frac{108 + 14}{216} = 50\% + 7\% = 57\%$	56.48%	$\frac{712}{198} = \frac{693 + 19}{198} = 3.5 + 10\% = 3.6$	359.60%						
$\frac{191}{8504} = 2\%$	2.25%	$\frac{738}{8732} = 8\%$	8.45%						
$\frac{3761}{8317} = \frac{416 - 40}{8317} = 50\% - 5\% = 45\%$	45.22%	$\frac{5396}{2078} = \frac{18 + 21}{2078} = 2.5 + 10\% = 2.6$	259.67%						
$\frac{857}{5747} = \frac{575 + 282}{5747} = 10\% + 5\% = 15\%$	14.91%	$\frac{929}{6575} = \frac{658 + 271}{6575} = 10\% + 4\% = 14\%$	14.13%						
$\frac{372}{3871} = \frac{387 - 15}{3871} = 10\% - 0.4\% = 9.6\%$	9.61%	$\frac{7903}{6195} = \frac{619 + 1784 - 15}{6195} = 1 + 30\% - 2\% = 1.28$	127.57%						
$\frac{281}{5599} = 5\%$	5.02%	$\frac{667}{3606} = \frac{721 - 54}{3606} = 20\% - 1\% = 19\%$	18.50%						
$\frac{531}{6262} = 8\%$	8.48%	$\frac{333}{1779} = \frac{356 - 23}{1779} = 20\% - 1\% = 19\%$	18.72%						
比较分数大小									
① $\frac{848}{2577} < \frac{60}{788}$		② $\frac{909}{5281} > \frac{968}{5871}$							
③ $\frac{689}{2792} < \frac{71}{2252}$		④ $\frac{104}{3138} > \frac{166}{5753}$							

练习三：假分配/“415”份数法

题干	5192 7.10%	7785 17.20%	45608 4.50%
	$\begin{array}{r} 500 \overline{) 5192} \\ \underline{1000} \phantom{00} \\ 1192 \\ \underline{716} \phantom{00} \\ 476 \end{array}$	$\begin{array}{r} 700 \overline{) 7785} \\ \underline{1400} \phantom{00} \\ 3785 \\ \underline{2100} \phantom{00} \\ 1685 \\ \underline{1120} \phantom{00} \\ 565 \end{array}$	$\begin{array}{r} 400 \overline{) 45608} \\ \underline{8000} \phantom{00} \\ 6608 \\ \underline{3204} \phantom{00} \\ 3404 \end{array}$
	4848 344	6642 1143	43644 1964
题干	22963 5.30%	76893 27.20%	33113 22.40%
	$\begin{array}{r} 200 \overline{) 22963} \\ \underline{4000} \phantom{00} \\ 8963 \\ \underline{4481} \phantom{00} \\ 4482 \end{array}$	$\begin{array}{r} 600 \overline{) 76893} \\ \underline{1200} \phantom{00} \\ 16893 \\ \underline{9600} \phantom{00} \\ 7293 \\ \underline{4800} \phantom{00} \\ 2493 \end{array}$	$\begin{array}{r} 300 \overline{) 33113} \\ \underline{6000} \phantom{00} \\ 1113 \\ \underline{2226} \phantom{00} \\ 267 \end{array}$
	21807 1156	60450 16443	27053 6060
题干	9444 6.40%	77385 25.40%	36468 19.50%
	$\begin{array}{r} 900 \overline{) 9444} \\ \underline{1800} \phantom{00} \\ 444 \\ \underline{888} \phantom{00} \\ 56 \end{array}$	$\begin{array}{r} 600 \overline{) 77385} \\ \underline{1200} \phantom{00} \\ 17385 \\ \underline{9600} \phantom{00} \\ 7785 \\ \underline{4800} \phantom{00} \\ 2985 \end{array}$	$\begin{array}{r} 300 \overline{) 36468} \\ \underline{6000} \phantom{00} \\ 1468 \\ \underline{2700} \phantom{00} \\ 1768 \end{array}$
	8876 568	61711 15674	30517 5951
题干	46279 39.30%	8696 22.50%	94945 9.20%
	$\begin{array}{r} 300 \overline{) 46279} \\ \underline{6000} \phantom{00} \\ 6279 \\ \underline{3300} \phantom{00} \\ 2979 \end{array}$	$\begin{array}{r} 700 \overline{) 8696} \\ \underline{1400} \phantom{00} \\ 1696 \\ \underline{980} \phantom{00} \\ 716 \end{array}$	$\begin{array}{r} 900 \overline{) 94945} \\ \underline{1800} \phantom{00} \\ 4945 \\ \underline{9000} \phantom{00} \\ 945 \end{array}$
	33223 13056	7099 1597	86946 7999
题干	5679 584 -2.60%	37345 378 -5.50%	9887 -9.10%
	$\begin{array}{r} 600 \overline{) 5679} \\ \underline{1200} \phantom{00} \\ 4479 \\ \underline{880} \phantom{00} \\ 3699 \end{array}$	$\begin{array}{r} 400 \overline{) 37345} \\ \underline{8000} \phantom{00} \\ 17345 \\ \underline{3600} \phantom{00} \\ 13745 \\ \underline{2750} \phantom{00} \\ 11095 \end{array}$	$\begin{array}{r} 11 \overline{) 9887} \\ \underline{22} \phantom{00} \\ 7687 \\ \underline{154} \phantom{00} \\ 7532 \end{array}$
	$x \approx 568 \times (-2.6\%) = -11.4 = -15$ $A = 568 + 15 = 583$	$x \approx 373 \times (-5.5\%) = -2.05 = -21$ $A = 373 + 21 = 394$	$x \approx -989$ $A = 9887 + 989 = 10876$
	5831 -152	39519 -2174	10877 -990