

速算单项作业五

练习一：加、减、乘法

题干	求和	5369	9279	3874	7661		9616	4632	4286	1422
		$\begin{array}{r} 24 \\ 19 \\ 26 \\ \hline 23 \end{array}$	26183				$\begin{array}{r} 18 \\ 8 \\ 14 \\ \hline 16 \end{array}$	19956		
		26183					19956			
题干		561	-	357	782	-	136	933	-	321
		204			646			612		$54 + 5 = 59$
		204		646		612		59		
题干		897	\times	21.30%	575	\times	6.80%	538	\times	18.70%
		$\begin{array}{r} 179 \\ + 12 \\ \hline 191 \end{array}$	$20. + 1.3.$		$\begin{array}{r} 40 \\ - 1 \\ \hline 39 \end{array}$	$7. - 0.2.$		$\begin{array}{r} 89 \\ + 11 \\ \hline 100 \end{array}$	$\begin{array}{r} 1 \\ 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 81 \\ + 40 \\ \hline 122 \end{array}$
		191.1		39.1		100.6		122.2		
题干		784	\times	7.60%	178	\times	65.10%	577	\times	25.60%
		$\begin{array}{r} 15 \\ + 5 \\ \hline 60 \end{array}$	$7. + 0.6.$		$\begin{array}{r} 118 \\ - 2 \\ \hline 116 \end{array}$	$\begin{array}{r} 2 \\ 3 \\ - 1.5. \end{array}$		$\begin{array}{r} 144 \\ + 4 \\ \hline 148 \end{array}$	$\begin{array}{r} 1 \\ 4 \\ + 0.6. \end{array}$	$\begin{array}{r} 176 \\ - 8 \\ \hline 699 \end{array}$
		59.6		115.9		147.7		698.5		

练习二：除法拆分、分数大小比较

$\frac{522}{719} = 1 - 30\% + 3\% = 73\%$	72. 60%	$\frac{712}{749} = 1 - 5\% = 95\%$	95. 06%
$\frac{838}{3733} = 20\% + 3\% = 23\%$	22. 45%	$\frac{246}{5386} = 5\%$	4. 57%
$\frac{6671}{2893} = 2 + 30\% + 1\% = 2.31$	230. 59%	$\frac{8915}{9527} = 1 - 7\% = 93\%$	93. 58%
$\frac{776}{2055} = 33.3\% + 4\% = 37.3\%$	37. 76%	$\frac{399}{9125} = 4\%$	4. 37%
$\frac{369}{6143} = 6\%$	6. 01%	$\frac{9247}{7937} = 1 + 10\% + 7\% = 117\%$	116. 50%
$\frac{577}{823} = 1 - 30\% = 70\%$	70. 11%	$\frac{285}{9895} = 3\%$	2. 88%
$\frac{626}{5981} = 10\% + 0.5\% = 10.5\%$	10. 47%	$\frac{457}{5109} = 9\%$	8. 94%

比较分数大小

$\begin{array}{r} 339 \\ \hline 2387 \end{array}$ $\begin{array}{r} 10/- \\ 10/+ \\ \hline 2103 \end{array}$ $\begin{array}{r} 21 \\ 318 \\ \hline 28 \end{array}$	$\begin{array}{r} 558 \\ \hline 5067 \end{array}$ $\begin{array}{r} 11/+ \\ 11/- \\ \hline 994 \end{array}$ $\begin{array}{r} 107+11 \\ 11/- \\ \hline 9559 \end{array}$
$\begin{array}{r} 112 \\ 486 \\ \hline 6668 \end{array}$ $\begin{array}{r} 20/+ \\ 20/- \\ \hline 7671 \end{array}$	$\begin{array}{r} 890 \\ \hline 2429 \end{array}$ $\begin{array}{r} 10/- \\ 10/+ \\ \hline 2142 \end{array}$ $\begin{array}{r} 19 \\ 831 \\ \hline 28 \end{array}$

练习三：假设分配/“415”份数法

题干	4366 400 6 106 30	7.60% 300 42 35 3 339 32	3718 300 29 42 35 3 384 31	9.50% 400 17 -16 -1	41597 400 32	8.10%
	4058 300 45 38 7 338 57	308 159 47 37 10 637 169	3395 36 3 159	323 36 3	38480 800 36 159	3117 94 11 1 810 95
题干	39536 300 45 38 7 338 57	16.80% 806 91	26.50% 806 91	905 15	11.80%	
	33849 700 25 -35 -25 -10 675 271	5687 400 25 -12 -34 -18 366 187	63787 400 60 -3 397 60	16904 12 3 159	80962 800 125 -42 -32 -10 368 115	9553 94 11 1 810 95
题干	9465 700 281 -35 -25 -10 675 271	40.20% 553 71	51.20% 553 71	48382 400 125 -42 -32 -10 368 115	31.30%	
	6751 250 17 30 28 278 19	2714 400 60 -3 397 60	36621 300 13 12	18750 312 13	36848 300 13	11534 12
题干	2979 250 17 30 28 278 19	6.80% 4578 400 60 -3 397 60	15.10% 4578 400 60 -3 397 60	32545 300 13 12	4.30%	
	2789 250 17 30 28 278 19	190 -9.90%	3977 300 -14 -9 -10 -10 -13 -13	601 A = $\frac{177}{0.929} = 190$ X = $177 - 190 = -13$ A = $416 + 15 = 431$	31203 300 13 12 -69 -3 431 -15	1342 X $\approx 416 \times (-3.6)$ = $-12 - 3 = -15$
题干	9817 1000 80 89 1089 -108	-9.90% 10 -1 9 -9 A = 10908	186 -186 -10 -10 -13 -13	-7.10% A = $\frac{177}{0.929} = 190$ X = $177 - 190 = -13$ A = $416 + 15 = 431$	4162482 400 18 -66 -3 431 -15	-3.60%
	10896 1000 80 89 1089 -108	-1079 -9.90%	19101 190 -13 -13	-1356 -13	4317 400 15 -69 -3 431 -15	-155