

## 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			
<div><div><div>28</div><div>25</div><div>23</div><div>21</div></div><div>30751</div></div> <div><div><div>19</div><div>17</div><div>15</div><div>12</div></div><div>20912</div></div>												
		30751				20912						
题干	787	-	321	518	-	209	657	-	382	780	-	229
<div><div>466</div><div>309</div><div>275</div><div>501</div></div>												
		466		309		275		501				
题干	531	×	25.30%	365	×	17.70%	329	×	7.60%	211	×	32.60%
<div><div><div><div>133</div><div>1</div></div><div>134</div></div><div><div><div>1</div><div>4</div></div><div><div>+</div><div>0.3%</div></div></div><div><div><div>61</div><div>4</div></div><div>65</div></div><div><div><div>1</div><div>6</div></div><div><div>+</div><div>1%</div></div></div><div><div><div>23</div><div>2</div></div><div>25</div></div><div><div><div>7</div><div>+</div><div>0.6%</div></div></div><div><div><div>70</div><div>1</div></div><div>69</div></div><div><div><div>1</div><div>3</div></div><div><div>-</div><div>0.7%</div></div></div></div>												
		134.3		64.6		25.0		68.8				
题干	772	×	8.30%	483	×	60.30%	464	×	23.40%	228	×	74.20%
<div><div>64<sup>+</sup></div><div><div><div>1</div><div>12</div></div></div><div><div><div>241</div><div>48</div><div>2</div></div><div>291</div></div><div><div><div>116</div><div>8</div></div><div>108</div></div><div><div><div>1</div><div>4</div></div><div><div>-</div><div>1.6%</div></div></div><div><div><div>171</div><div>2</div></div><div>169</div></div><div><div><div>3</div><div>4</div></div><div><div>-</div><div>0.8%</div></div></div></div>												
		64.1		291.2		108.6		169.2				

### 练习二：除法拆分、分数大小比较

$\frac{754}{697} = 1 + 8\% = 1.08^+$	108.18%	$\frac{734}{561} = 1 + 30\% + 1\% = 1.31^-$	130.84%
$\frac{677}{2376} = 28\% + 3\% = 28\% +$	28.49%	$\frac{441}{9877} = 4.4\%$	4.46%
$\frac{3644}{5383} = 50\% + 10\% + 8\% = 68\%^-$	67.69%	$\frac{5235}{9083} = 50\% + 8\% = 58\%^-$	57.64%
$\frac{242}{3435} = 7\% +$	7.05%	$\frac{551}{1558} = 32\% + 3\% = 35\% +$	35.37%
$\frac{488}{4099} = 10\% + 2\% = 12\%^-$	11.91%	$\frac{4936}{3652} = 1 + 33\% = 1.33^+$	135.08%
$\frac{731}{667} = 1 + 10\% = 1.1^-$	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：假分配/“415”份数法

题干	647/3 7.50%	923/2 8.20%	164/76 15.60%
	$\begin{array}{r} 600 \overline{) 647} \quad 45 \\ \underline{2} \\ 602 \quad 45 \end{array}$	$\begin{array}{r} 900 \overline{) 923} \quad 74 \\ \underline{-11} \\ -47 \quad -4 \\ 853 \quad 70 \end{array}$	$\begin{array}{r} 100 \overline{) 164} \quad 16 \\ \underline{48} \\ 42 \quad 6 \\ 142 \quad 22 \end{array}$
	6021 452	8532 700	14253 2223
题干	537/60 9.80%	304/99 18.20%	866/99 27.30%
	$\begin{array}{r} 500 \overline{) 537} \quad 49 \\ \underline{-12} \\ -11 \quad -1 \\ 489 \quad 48 \end{array}$	$\begin{array}{r} 250 \overline{) 304} \quad 45 \\ \underline{9} \\ 7 \quad 2 \\ 257 \quad 47 \end{array}$	$\begin{array}{r} 700 \overline{) 866} \quad 191 \\ \underline{-25} \\ -19 \quad -6 \\ 681 \quad 185 \end{array}$
	48962 4798	25803 4696	68106 18593
题干	528/0 42.60%	774/63 16.70%	386/74 69.80%
	$\begin{array}{r} 400 \overline{) 528} \quad 170 \\ \underline{-42} \\ -29 \quad -13 \\ 371 \quad 157 \end{array}$	$\begin{array}{r} 617 \\ X = 111 \\ A = 663 \end{array}$	$\begin{array}{r} 200 \overline{) 386} \quad 139 \\ \underline{47} \\ 28 \quad 19 \\ 228 \quad 158 \end{array}$
	3703 1577	66378 11085	22776 15898
题干	877/62 61.60%	583/1 7.10%	473/43 35.70%
	$\begin{array}{r} 500 \overline{) 877} \quad 308 \\ \underline{69} \\ 43 \quad 26 \\ 543 \quad 334 \end{array}$	$\begin{array}{r} 500 \overline{) 583} \quad 36 \\ \underline{47} \\ 44 \quad 3 \\ 544 \quad 39 \end{array}$	$\begin{array}{r} 300 \overline{) 473} \quad 107 \\ \underline{66} \\ 49 \quad 17 \\ 349 \quad 124 \end{array}$
	54308 33454	5444 387	34888 12455
题干	7177 -9.10%	58237 -5.40%	4602 -6.50%
	$\begin{array}{l} X = -718 \\ A = 7177 + 718 \\ = 7895 \end{array}$	$\begin{array}{l} X \approx 582 \times (-5.4\%) \\ = -29 - 3 = -32 \\ A = 582 + 32 = 614 \end{array}$	$\begin{array}{l} A = \frac{460}{1-6.5\%} = 492 \\ X = 460 - 492 = -32 \end{array}$
	7895 -718	61561 -3324	4922 -320