

速算单项作业七

练习一：加、减、乘法									
题干	求和	4255	9058	9911	6341	3471	8216	2306	4361
		<div><div>28 14 15 15</div><div>29565</div></div>				<div><div>17 12 14 14</div><div>18354</div></div>			
		29565				18354			
题干	953	-	355	669	-	306	946	-	225
	600-2=598		363		721		588		
	598		363		721		588		
题干	601	×	28.20%	184	×	5.80%	393	×	7.60%
	<div><div>12 48 12</div><div>169.2⁺</div></div>	<div><div>9.2 1</div><div>10.2</div></div>		<div><div>20 +10 30</div><div>29.9</div></div>		<div><div>600-5 192 191</div><div>191</div></div>			
	169.5		10.7		29.9		191.0		
题干	600	×	7.10%	228	×	43.50%	293	×	13.90%
	42.6		<div><div>114 -14</div><div>100</div></div>		<div><div>29 +12 41</div><div>40.7</div></div>		<div><div>-151 -7</div><div>196</div></div>		
	42.6		99.2		40.7		596.4		

练习二：除法拆分、分数大小比较									
<div><div><div>642-868-226</div><div>217-9</div></div><div><div>868</div><div>=1-25/-1/-=74/-</div></div></div>		73.96%	<div><div><div>747-528-219</div><div>264-45</div></div><div><div>528</div><div>=1+50/-9/-=1.41⁺</div></div></div>		141.48%				
<div><div><div>339-206+133</div><div>2055</div></div><div><div>=10/+6/+ =16/+</div></div></div>		16.50%	<div><div><div>743-668+75</div><div>6676</div></div><div><div>=10/+1/+ =11/+</div></div></div>		11.13%				
<div><div><div>8052-654+75+163-12</div><div>3274</div></div><div><div>=2+50/-4/- =2.46⁺</div></div></div>		245.94%	<div><div><div>8855-31+314</div><div>266+88</div></div><div><div>5319</div><div>=1+60/+6/+ =1.66⁺</div></div></div>		166.48%				
<div><div><div>299</div><div>6325</div></div><div><div>=5/-</div></div></div>		4.73%	<div><div><div>218</div><div>7772</div></div><div><div>=3/-</div></div></div>		2.80%				
<div><div><div>168</div><div>6765</div></div><div><div>=2/+</div></div></div>		2.48%	<div><div><div>1597-173-14</div><div>8659</div></div><div><div>=20/-2/- =18/+</div></div></div>		18.44%				
<div><div><div>554-501+53</div><div>501</div></div><div><div>=1+10/+ =1.1⁺</div></div></div>		110.58%	<div><div><div>792</div><div>8521</div></div><div><div>=9/+</div></div></div>		9.29%				
<div><div><div>826-895-69</div><div>8952</div></div><div><div>=1/-1/- =9/+</div></div></div>		9.23%	<div><div><div>246</div><div>9868</div></div><div><div>=2.46/+</div></div></div>		2.49%				

比较分数大小									
①	<div><div>944</div><div>4035</div></div>	>	<div><div>301</div><div>1360</div></div>	②	<div><div>235</div><div>6978</div></div>	<	<div><div>206</div><div>5743</div></div>		
③	<div><div>5326</div><div>9359</div></div>	>	<div><div>2204</div><div>3823</div></div>	④	<div><div>397</div><div>2204</div></div>	<	<div><div>767</div><div>3823</div></div>		

练习三：假设分配/“415”份数法

题干	228/7	5.70%	291/9	8.20%	738/9	11.40%
	$\begin{array}{r} 200 \overline{) 228} \\ \underline{17} \\ 16 \end{array}$		$\begin{array}{r} 250 \overline{) 291} \\ \underline{20} \\ 19 \end{array}$		$\begin{array}{r} 700 \overline{) 738} \\ \underline{42} \\ 37 \end{array}$	
	216	12	269	22	663	75
	2164	123	2698	221	66328	7561
题干	244/79	18.70%	416/69	7.60%	249/44	27.70%
	$\begin{array}{r} 200 \overline{) 244} \\ \underline{7} \\ 6 \end{array}$		$\begin{array}{r} 400 \overline{) 416} \\ \underline{14} \\ 13 \end{array}$		$\begin{array}{r} 200 \overline{) 249} \\ \underline{6} \\ 1 \end{array}$	
	206	38	387	29	195	54
	20623	3856	38726	2943	19533	5411
题干	482/4	20.30%	568/99	23.40%	510/46	89.60%
	$\begin{array}{r} 400 \overline{) 482} \\ \underline{1} \\ 401 \end{array}$		$\begin{array}{r} 500 \overline{) 568} \\ \underline{49} \\ 40 \end{array}$		$\begin{array}{r} 250 \overline{) 510} \\ \underline{36} \\ 19 \end{array}$	$\begin{array}{r} 500 \overline{) 510} \\ \underline{10} \\ 400 \overline{) 482} \\ \underline{1} \\ 401 \end{array}$
	401	81	460	108	269	241
	4010	814	46109	10790	26923	24123
题干	692/32	60.70%	196/4	15.50%	257/73	37.50%
	$\begin{array}{r} 400 \overline{) 692} \\ \underline{49} \\ 31 \end{array}$		$\begin{array}{r} 200 \overline{) 196} \\ \underline{35} \\ 30 \end{array}$		$\begin{array}{r} 200 \overline{) 257} \\ \underline{18} \\ 13 \end{array}$	
	431	261	170	26	187	70
	43082	26150	1700	264	18744	7029
题干	197/6	-2.80%	401/24	-9.50%	327/1	-6.20%
	$\begin{array}{r} 200 \overline{) 197} \\ \underline{3} \\ 203 \end{array}$ $x \approx 197 \times (-2.8\%) = -5.6$ $A = 197 + 5.6 = 202.6$	$\begin{array}{r} 500 \overline{) 401} \\ \underline{51} \\ 157 \end{array}$ $A = \frac{401}{1-9.5\%} = 443$ $x = 401 - 443 = -42$	$\begin{array}{r} 400 \overline{) 327} \\ \underline{25} \\ 151 \end{array}$ $A = \frac{327}{1-6.2\%} = 348$ $x = 327 - 348 = -21$			
	203	-6	443	-42	349	-22
	2033	-57	44336	-4212	3487	-216