

速算单项作业一

练习一：加、减、乘法									
题干	求和	2921	4645	7198	5066	1347	5992	8084	3539
	19830					18962			
题干	635	-	226	993	-	329	611	-	625
	409			664			13		172
题干	855	×	11.50%	752	×	8.20%	236	×	33.90%
	98.3			61.7			28.8		56.3
题干	455	×	6.60%	776	×	20.80%	402	×	62.40%
	30.0			161.4			36.6		508.6
练习二：除法拆分、分数大小比较									
711					105.33%	797			
675						479			166.39%
108					1.60%	535			14.43%
6764						3708			
3152					35.92%	3712			77.69%
8774						4778			
707					14.74%	204			10.99%
4797						1856			
278					4.86%	4955			344.58%
5716						1438			
652					153.41%	298			5.15%
425						5785			
256					3.86%	468			37.77%
6627						1239			
比较分数大小									
①	138	<	233	②	890	<	997		
	5399		7556		3307		3583		
③	187	>	142	④	810	>	730		
	8928		7562		7097		6480		

练习三：假设分配/“415”份数法					
题干	9234	6.60%	7252	3.50%	56572 8.50%
	8662	572	7007	245	52140 4432
题干	35475	5.10%	41968	9.90%	90648 11.30%
	33754	1721	38187	3781	81445 9203
题干	9626	24.60%	41120	27.70%	88176 13.60%
	7726	1900	32200	8920	77620 10556
题干	13463	52.80%	4537	12.50%	43179 39.20%
	8811	4652	4033	504	31019 12160
题干	7242	-8.50%	26438	-5.30%	5306 -6.40%
	7915	-673	27918	-1480	5669 -363

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				
	30751					20912							
题干	787	-	321	518	-	209	657	-	382	730	-	229	
	466			309			275			501			
题干	531	×	25.30%	365	×	17.70%	329	×	7.60%	211	×	32.60%	
	134.3			64.6			25.0			68.8			
题干	772	×	8.30%	483	×	60.30%	464	×	23.40%	228	×	74.20%	
	64.1			291.2			108.6			169.2			
练习二：除法拆分、分数大小比较													
754						734							
697	108.18%					561	130.84%						
677	28.49%					441	4.46%						
2376						9877							
3644	67.69%					5235	57.64%						
5383						9083							
242	7.05%					551	35.37%						
3435						1558							
488	11.91%					4933	135.08%						
4099						3652							
731	109.60%					895	9.97%						
667						8974							
222	3.96%					408	10.21%						
5605						3998							
比较分数大小													
①	159	<	179						②	557	<	545	
	3252		3583							7350		6985	
③	742	<	721						④	876	>	778	
	8463		8134							6231		5750	

练习三：假设分配/“415”份数法					
题干	6473	7.50%	9232	8.20%	16476 15.60%
	6021	452	8532	700	14253 2223
题干	53760	9.80%	30499	18.20%	86699 27.30%
	48962	4798	25803	4696	68106 18593
题干	5280	42.60%	77463	16.70%	38674 69.80%
	3703	1577	66378	11085	22776 15898
题干	87762	61.60%	5831	7.10%	47343 35.70%
	54308	33454	5444	387	34888 12455
题干	7177	-9.10%	58237	-5.40%	4602 -6.50%
	7895	-718	61561	-3324	4922 -320

速算单项作业三

练习一：加、减、乘法

题千	求和	9964	6644	3673	1966	7815	4731	7082	3843
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		22247				23471			
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题千	896	-	145	522	-	317	654	-	158	744	-	352
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		751				205				496				392		
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题千	126	×	7.10%	232	×	8.50%	511	×	6.90%	817	×	34.10%
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		8.9				19.7				35.3				278.6		
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题千	814	×	16.80%	981	×	60.40%	203	×	26.70%	623	×	40.50%
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		136.8				592.5				54.2				252.3		
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练习二：除法拆分、分数大小比较

349			911	
448		77.90%	706	129.04%
251			685	
6805		3.69%	7715	8.88%
2043			8151	
3466		58.94%	9371	86.98%
337			599	
3952		8.53%	4168	14.37%
639			6729	
3571		17.89%	3334	201.83%
711			613	
934		76.12%	3407	17.99%
849			793	
4886		17.38%	5594	14.18%

比较分数大小

①	$\frac{441}{6927}$	<	$\frac{226}{3419}$	②	$\frac{683}{4917}$	>	$\frac{517}{4157}$
③	$\frac{875}{3669}$	>	$\frac{939}{4052}$	④	$\frac{445}{2235}$	<	$\frac{494}{2339}$

练习三：假设分配/“415”份数法						
题干	7437	6.30%	6718	9.30%	52973	8.40%
	6996	441	6146	572	48868	4105
题干	84868	18.20%	90054	28.10%	96712	12.70%
	71800	13068	70300	19754	85814	10898
题干	6320	13.30%	62503	85.50%	61229	57.20%
	5578	742	33694	28809	38950	22279
题干	35962	94.80%	6617	22.20%	36851	27.80%
	18461	17501	5415	1202	28835	8016
题干	9813	-4.90%	22827	-6.90%	6682	-11.50%
	10319	-506	24519	-1692	7550	-868

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				
	21688					14858							
题干	997	-	152	485	-	178	671	-	336	632	-	471	
	845			307			335			161			
题干	393	×	20.50%	599	×	8.40%	338	×	18.30%	393	×	11.70%	
	80.6			50.3			61.9			46.0			
题干	398	×	26.10%	920	×	32.40%	423	×	10.40%	213	×	68.60%	
	103.9			298.1			44.0			146.1			
练习二：除法拆分、分数大小比较													
122						712							
216	56.48%					198	359.60%						
191						738							
8504	2.25%					8732	8.45%						
3761	45.22%					5396	259.67%						
8317						2078							
857	14.91%					929	14.13%						
5747						6575							
372	9.61%					7903	127.57%						
3871						6195							
281	5.02%					667	18.50%						
5599						3606							
531	8.48%					333	18.72%						
6262						1779							
比较分数大小													
①	848	<	788	②	909	>	968						
	2577		2174		5281		5871						
③	689	<	598	④	104	>	166						
	2792		2252		3138		5753						

练习三：假设分配/“415”份数法					
题干	5192	7.10%	7785	17.20%	456084.50%
	4848	344	6642	1143	436441964
题干	22963	5.30%	76893	27.20%	3311322.40%
	21807	1156	60450	16443	270536060
题干	9444	6.40%	77385	25.40%	3646819.50%
	8876	568	61711	15674	305175951
题干	46279	39.30%	8696	22.50%	949459.20%
	33223	13056	7099	1597	869467999
题干	5679	-2.60%	37345	-5.50%	9887-9.10%
	5831	-152	39519	-2174	10877-990

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				
	26183					19956							
题干	561	-	357	782	-	136	933	-	321	854	-	795	
	204			646			612			59			
题干	897	×	21.30%	575	×	6.80%	538	×	18.70%	809	×	15.10%	
	191.1			39.1			100.6			122.2			
题干	784	×	7.60%	178	×	65.10%	577	×	25.60%	883	×	79.10%	
	59.6			115.9			147.7			698.5			
练习二：除法拆分、分数大小比较													
522						712							
719	72.60%					749	95.06%						
838						246							
3733	22.45%					5386	4.57%						
6671						8915	93.58%						
2893	230.59%					9527							
776	37.76%					399	4.37%						
2055						9125							
369	6.01%					9247	116.50%						
6143						7937							
577	70.11%					285	2.88%						
823						9895							
626	10.47%					457	8.94%						
5981						5109							
比较分数大小													
①	339	<	318	②					558	>	991		
	2387		2103						5067		9559		
③	486	<	598	④					890	<	831		
	6668		7671						2429		2142		

练习三：假设分配/“415”份数法					
题干	4366	7.60%	3718	9.50%	415978.10%
	4058	308	3395	323	384803117
题干	39536	16.80%	80691	26.50%	9051511.80%
	33849	5687	63787	16904	809629553
题干	9465	40.20%	55371	51.20%	4838231.30%
	6751	2714	36621	18750	3684811534
题干	2979	6.80%	4578	15.10%	325454.30%
	2789	190	3977	601	312031342
题干	9817	-9.90%	17745	-7.10%	4162-3.60%
	10896	-1079	19101	-1356	4317-155

速算单项作业六

练习一：加、减、乘法													
题干	求和	9662	4122	8346	2067	703	7796	4795	4684				
	24197					17978							
题干	963	-	336	505	-	292	759	-	278	909	-	154	
	627			213			481			755			
题干	528	×	17.50%	449	×	9.50%	193	×	5.40%	198	×	25.90%	
	92.4			42.7			10.4			51.3			
题干	321	×	9.70%	252	×	5.90%	165	×	11.90%	947	×	59.90%	
	31.1			14.9			19.6			567.3			
练习二：除法拆分、分数大小比较													
788						534							
795	99.12%					211	253.08%						
782						882							
6238	12.54%					3575	24.67%						
7835						6151							
7368	106.34%					8222	74.81%						
622						898							
5378	11.57%					3639	24.68%						
113						5823							
6784	1.67%					1799	323.68%						
922						346							
613	150.41%					4481	7.72%						
322						826							
7708	4.18%					1417	58.29%						
比较分数大小													
①	896	<	883	②	976	<	831						
	8096		7858		1362		1130						
③	321	<	361	④	130	<	158						
	7511		8162		2493		2855						

练习三：假设分配/“415”份数法					
题干	1787	6.40%	5959	7.40%	758815.10%
	1680	107	5548	411	721993682
题干	77424	13.50%	68807	10.70%	8687618.50%
	68215	9209	62156	6651	7331313563
题干	5831	34.60%	74798	61.30%	4800917.50%
	4332	1499	46372	28426	408597150
题干	45948	22.30%	6528	8.60%	1430420.40%
	37570	8378	6011	517	118802424
题干	8329	-1.70%	92364	-5.10%	4807-6.20%
	8473	-144	97328	-4964	5125-318

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			
	29565					18354						
题干	953	-	355	669	-	306	946	-	225	959	-	371
	598			363			721			588		
题干	601	×	28.20%	184	×	5.80%	393	×	7.60%	595	×	32.10%
	169.5			10.7			29.9			191.0		
题干	600	×	7.10%	228	×	43.50%	293	×	13.90%	754	×	79.10%
	42.6			99.2			40.7			596.4		
练习二：除法拆分、分数大小比较												
642						747						
868	73.96%					528	141.48%					
339						743						
2055	16.50%					6676	11.13%					
8052						8855	166.48%					
3274	245.94%					5319						
299						218	2.80%					
6325	4.73%					7772						
168						1597	18.44%					
6765	2.48%					8659						
554						792	9.29%					
501	110.58%					8521						
826						246	2.49%					
8952	9.23%					9868						
比较分数大小												
①	944	>	301	②	235	<	206					
	4035		1360		6978		5743					
③	590	>	992	④	397	<	767					
	5326		9359		2204		3823					

练习三：假设分配/“415”份数法					
题干	2287	5. 70%	2919	8. 20%	73889 11. 40%
	2164	123	2698	221	66328 7561
题干	24479	18. 70%	41669	7. 60%	24944 27. 70%
	20623	3856	38726	2943	19533 5411
题干	4824	20. 30%	56899	23. 40%	51046 89. 60%
	4010	814	46109	10790	26923 24123
题干	69232	60. 70%	1964	15. 50%	25773 37. 50%
	43082	26150	1700	264	18744 7029
题干	1976	-2. 80%	40124	-9. 50%	3271 -6. 20%
	2033	-57	44336	-4212	3487 -216

速算单项作业八

练习一：加、减、乘法												
题干	求和	3265	2713	6638	3823	3423	1735	2163	5871			
	16439					13192						
题干	832	-	325	929	-	290	941	-	352	536	-	253
	507			639			589			283		
题干	263	×	13.40%	624	×	5.30%	542	×	15.10%	651	×	37.10%
	35.2			33.1			81.8			241.5		
题干	548	×	8.60%	237	×	26.70%	768	×	22.40%	811	×	63.90%
	47.1			63.3			172.0			518.2		
练习二：除法拆分、分数大小比较												
368						172						
827	44.50%					649	26.50%					
843						337						
5012	16.82%					5937	5.68%					
7569						6982						
4886	154.91%					7488	93.24%					
123						159						
6174	1.99%					8769	1.81%					
501						4484						
4951	10.12%					8718	51.43%					
322						712						
321	100.31%					8228	8.65%					
445						333						
2237	19.89%					3253	10.24%					
比较分数大小												
①	626	>	760	②	703	<	515					
	1753		2262		4261		2873					
③	788	<	795	④	452	<	539					
	6477		6502		6844		7504					

练习三：假设分配/“415”份数法					
题干	7272	6.70%	7201	5.40%	7603016.20%
	6815	457	6832	369	6543010600
题干	35864	13.10%	80841	22.30%	9025718.40%
	31710	4154	66101	14740	7623114026
题干	3395	9.60%	77864	74.50%	5374654.20%
	3098	297	44621	33243	3485518891
题干	12930	22.70%	9363	8.60%	5710712.80%
	10538	2392	8622	741	506276480
题干	8934	-4.30%	22105	-9.20%	5943-6.60%
	9335	-401	24345	-2240	6363-420

速算单项作业九

练习一：加、减、乘法												
题干	求和	8392	4619	3665	6797	3031	9988	2331	3809			
	23473					19159						
题干	728	-	199	937	-	326	611	-	345	573	-	219
	529			611			266			354		
题干	794	×	15.70%	381	×	9.30%	538	×	11.60%	459	×	38.30%
	124.7			35.4			62.4			175.8		
题干	281	×	8.40%	742	×	36.10%	385	×	15.70%	274	×	70.60%
	23.6			267.9			60.4			193.4		
练习二：除法拆分、分数大小比较												
601						912						
424	141.75%					457	199.56%					
747						479						
4218	17.71%					8113	5.90%					
6304						6227						
3246	194.21%					2125	293.04%					
365						644						
3838	9.51%					9095	7.08%					
381						1362						
5072	7.51%					3496	38.96%					
883						462						
547	161.43%					6044	7.64%					
118						655						
7009	1.68%					9545	6.86%					
比较分数大小												
①	390	>	428					②	498	<	393	
	5269		5972						2370		1736	
③	539	<	686					④	390	<	369	
	1556		1723						9238		8386	

练习三：假设分配/“415”份数法					
题干	9461	7.40%	8149	17.10%	15879 9.90%
	8809	652	6959	1190	14449 1430
题干	78290	27.70%	24505	19.90%	84915 9.20%
	61308	16982	20438	4067	77761 7154
题干	8456	12.30%	58322	52.60%	23221 46.10%
	7530	926	38219	20103	15894 7327
题干	84512	25.60%	1735	23.70%	28777 18.90%
	67287	17225	1403	332	24203 4574
题干	3214	-4.50%	96579	-5.10%	5196 -6.90%
	3365	-151	101769	-5190	5581 -385

速算单项作业十

练习一：加、减、乘法													
题干	求和	8237	589	7012	8146	5481	2908	2747	658				
	23984					11794							
题干	541	-	293	725	-	152	959	-	308	970	-	323	
	248			573			651			647			
题干	697	×	7.10%	872	×	9.90%	721	×	8.20%	607	×	25.70%	
	49.5			86.3			59.1			156.0			
题干	304	×	18.80%	494	×	78.60%	407	×	17.30%	540	×	65.40%	
	57.2			388.3			70.4			353.2			
练习二：除法拆分、分数大小比较													
195						974							
755	25.83%					183	532.24%						
951						785							
1563	60.84%					8045	9.76%						
9530						2952	50.16%						
2597	366.96%					5885							
232						994	27.77%						
6173	3.76%					3579							
409	21.38%					1459	18.56%						
1913						7861							
666	74.16%					155	1.71%						
898						9059							
851	32.63%					887	14.80%						
2608						5994							
比较分数大小													
①	$\frac{459}{9737}$	>	$\frac{372}{8471}$	②	$\frac{366}{4776}$	<	$\frac{476}{5459}$						
③	$\frac{849}{5724}$	<	$\frac{946}{6231}$	④	$\frac{626}{9261}$	>	$\frac{575}{8948}$						

练习三：假设分配/“415”份数法					
题干	9899	6.10%	4054	5.50%	27927 15.80%
	9330	569	3843	211	24117 3810
题干	54183	9.30%	77967	17.90%	28701 11.90%
	49573	4610	66130	11837	25649 3052
题干	6594	14.20%	90424	27.70%	87925 74.30%
	5774	820	70810	19614	50445 37480
题干	63749	27.10%	2167	6.40%	18971 14.40%
	50157	13592	2037	130	16583 2388
题干	7600	-4.10%	85033	-5.60%	6451 -12.70%
	7925	-325	90077	-5044	7389 -938

速算单项作业十一

练习一：加、减、乘法													
题干	求和	592	4089	1492	3625	9114	761	5274	7974				
	9798					23123							
题干	859	-	136	523	-	234	611	-	333	572	-	209	
	723			289			278			363			
题干	362	×	18.60%	162	×	5.60%	225	×	9.60%	290	×	15.70%	
	67.3			9.1			21.6			45.5			
题干	476	×	45.60%	939	×	5.90%	726	×	24.20%	422	×	75.90%	
	217.1			55.4			175.7			320.3			
练习二：除法拆分、分数大小比较													
724						666							
421	171.97%					311	214.15%						
339	5.02%					357	6.14%						
6759						5814							
4083	132.82%					5685	143.74%						
3074						3955							
377	21.47%					714	11.18%						
1756						6386							
989	53.06%					6357	211.55%						
1864						3005							
531	152.59%					657	8.90%						
348						7383							
221	6.79%					567	8.35%						
3253						6788							
比较分数大小													
①	442	>	205	②					440	>	104		
	1501		894						2445		661		
③	383	>	423	④					813	<	976		
	3601		4139						2909		3355		

练习三：假设分配/“415”份数法					
题干	4504	5.40%	4447	7.10%	357146.50%
	4273	231	4152	295	335342180
题干	27005	17.80%	40280	26.90%	1277539.40%
	22924	4081	31742	8538	91643611
题干	5357	45.60%	28563	85.50%	7574442.20%
	3679	1678	15398	13165	5326622478
题干	97534	35.80%	4300	14.70%	3003411.90%
	71822	25712	3749	551	268403194
题干	2968	-1.60%	65565	-5.80%	4447-8.20%
	3016	-48	69602	-4037	4844-397

速算单项作业十二

练习一：加、减、乘法														
题干	求和	987	3825	3704	4584	885	7566	7559	7951					
	13100					23961								
题干	983	-	288	682	-	169	704	-	211	540	-	149		
	695			513			493			391				
题干	907	×	16.60%	548	×	6.90%	485	×	11.30%	602	×	22.70%		
	150.6			37.8			54.8			136.7				
题干	526	×	9.50%	148	×	45.60%	415	×	29.70%	881	×	64.60%		
	50.0			67.5			123.3			569.1				
练习二：除法拆分、分数大小比较														
153						28.92%	303							48.17%
529							629							
214						3.11%	563							29.19%
6888							1929							
3354						94.83%	7823							151.34%
3537							5169							
506						18.70%	485							5.74%
2706							8445							
465						9.54%	5996							422.55%
4875							1419							
628						172.53%	472							4.98%
364							9478							
906						19.72%	366							7.16%
4594							5114							
比较分数大小														
①	611	>	889						②	373	<	446		
	1846		2930							7147		7998		
③	187	<	215						④	865	<	585		
	8994		9521							7374		4515		

练习三：假设分配/“415”份数法					
题干	9633	9. 60%	4915	8. 10%	57322 6. 10%
	8789	844	4547	368	54026 3296
题干	70941	18. 60%	50478	22. 20%	82622 23. 10%
	59815	11126	41308	9170	67118 15504
题干	4218	29. 20%	75889	55. 90%	62639 82. 30%
	3265	953	48678	27211	34360 28279
题干	23070	35. 90%	4403	15. 10%	84317 37. 20%
	16976	6094	3825	578	61456 22861
题干	3480	-7. 20%	37995	-8. 20%	5306 -10. 40%
	3750	-270	41389	-3394	5922 -616