Mental		Т	ime Take	n:			Score:		
Α	В	С	D	E	F	G	н	I	J
59	70	24	48	63	56	88	75	24	64
116	120	145	168	122	99	174	191	61	43
Abacus									
A	В	С	D	E	F	G	н		J
459	257	698	901	372	421	885	711	573	199
191	688	1324	955	856	2723	2397	1748	1375	1373

Q. Peter uses 203 toothpicks to build a model house. How many toothpicks does he need for 6 model houses?

Answer : 203 X 6 = 1218 toothpicks.

	Abacus			Abacus			Abacus	
A	907 X 6 =	5442	Α	4532 X 2 =	9064	Α	711 ÷ 9 =	79
В		980	В		24575	В		167
С		2055	С		16288	С		29
D		1544	D		6957	D		17
E		895	Е		35130	Е		174
F		5823	F		18333	F		242
G		5628	G		10228	G		97
Н		2788	н		7399	н		64
I		1295	1		4461	1		185
J		2226	J		16740	J		49
						2		

	Abacus			Abacus			Abacus	
A	4326 X 7 =	30282	A	654 ÷ 2 =	327	A	984 ÷ 6 =	164
В		22792	В		94	В		175
С		42126	С		423	С		35
D		7035	D		92	D		93
E		6760	E		156	E		297
F		8295	F		112	F		89
G		30132	G		82	G		123
H .		10184	Н .		327	H .		83
		23456	I		166			127
J		42413	J		247	J		28
						3		

	Abacus			Mental				Mental	
A	8265 X 8 =	66120	A	278 X 9 =	2502		A	93 ÷ 3 =	31
В		7260	В		1236		В		8
С		7396	С		3846		С		17
D		72405	D		759		D		7
Е		19674	Е		612		Ε		29
F		4065	F		2210		F		41
G		63518	G		4116		G		9
н		26052	Н		2792		н		14
ı		41105	1		642		I		27
J		24392	J		4851		J		18
						4			

Abacus									
A	В	С	D	Е	F	G	н	I	J
324	486	970	298	846	178	604	439	547	845
546	423	677	1613	891	1047	986	1263	1334	1421
Mental									
A	В	С	D	Е	F	G	н	ı	J
89	14	47	76	28	67	61	59	77	31
144	124	177	120	128	89	132	113	72	157

Q. Monica paints T-Shirts. She paints 7 dots on each T-Shirt. How many dots does she paint on 396 T-Shirts?

Answer: 396 X 7 = 2772 dots.

5

	Abacus			Mental			Abacus	
A	7159 X 8 =	57272	A	465 X 4 =	1860	A	932 ÷ 4 =	233
В		24356	В		3690	В		147
С		19848	С		726	С		24
D		9370	D		5463	D		122
E		7992	Е		5747	Ε		98
F		6895	F		2696	F		104
G		32396	G		1494	G		57
Н		45981	Н		624	Н		47
1		38046	1		536	Ī		241
J		10320	J		4915	7		219

Q. On Ana's road trip, she counted 48 sheep and 132 horses. What was the total number of sheep and horses that Ana counted during her road trip?

Answer: 48 sheep + 132 horses = 180 sheep and horses.

						Abacus				
						A	В	С	D	Е
						6.5	4.1	5.8	7.2	8.4
Mental			Abacus							
A 152 ÷ 4 =	38	Α	7847 ÷ 7 =	1121						
В	73	В		1515						
С	132	С		753						
D	104	D		662		10.2	11.1	12.0	8.6	12.3
E	73	Е		801		Abacus				
F	57	F		235		A	В	С	D	Е
G	113	G		1843		1.7	9.4	5.0	3.2	4.3
Н	417	Н		1784						
I	166	1		848						
J	99	J		695						
						15.3	8.3	8.8	3.8	13.7
					7					

	Abacus			Mental	
A	7863 X 4 =	31452	A	403 X 4 =	2821
В		6042	В		1197
С		33888	С		500
D		11595	D		1355
Ε		51884	Е		4376
F		34920	F		5316
G		7960	G		1089
н		32184	н		2024
1		3768	I		1630
J		39380	J		6657

Abacus

A	В	C	D	Е
136	462	692	162	298
2668	604	2022	070	2440
2000	694	2023	0/0	2119

Mental

		D E
44 9	92 1	1 16
76 1	37 2	52 220

Aba	cus								
Α	В	С	D	Е	F	G	Н	I	J
7065	6445	5546	3758	9464	4753	8406	2708	5743	9356
13399	10667	7647	9118	2346	11062	2178	8617	13502	2646
Mental									
Α	В	С	D	Е	F	G	Н	I	J
13	56	48	92	34	24	82	64	76	55
51	178	70	101	116	69	105	154	36	142

	Mental			Mental			Abacus	
A	68 ÷ 4 =	17	A	720 ÷ 5 =	144	A	2135 ÷ 7 =	305
В		9	В		321	В		3091
С		15	С		153	С		1773
D		37	D		92	D		3977
Е		29	Ш		72	E		612
F		4	F		216	F		1052
G		12	G		436	G		1240
Н		6	Н		73	Н		3131
_		16	_		149	I		817
J		23	J		247	J		2446
				10				

Abacus									
Α	В	С	D	Е	F	G	Н	I	J
3740	7696	1134	9584	7293	1658	6764	8448	5675	4359
613	8184	5232	12108	9546	2640	580	2106	11597	8597
Mental									
Α	В	С	D	Е	F	G	Н	I	J
49	24	54	84	63	86	19	94	62	47
122	60	158	81	138	97	28	86	130	101

	Mental			Abacus			Mental	
A	342 ÷ 9 =	38	A	6552 ÷ 9 =	728	A	106 X 6 =	636
В		73	В		1721	В		856
С		93	С		638	С		4770
D		65	D		417	D		6138
E		118	E		1009	E		6712
F		342	F		2946	F		3255
G		69	G		908	G		1164
н		72	Н		593	Н		1710
ı		109	1		1922	ı		4278
J		275	J		3152	J		3235

	Mental			Mental			Mental	
A	708 X 9 =	6372	A	488 X 4 =	1952	A	935 ÷ 5 =	187
В		830	В		2575	В		64
С		2112	С		774	С		239
D		342	D		6057	D		41
Е		4608	Е		2432	Е		157
F		6594	F		434	F		72
G		868	G		2790	G		423
Н		1334	Н		1358	Н		74
1		942	1		789	1		56
J		3552	J		4230	J		295

	Abacus			Abacus			Abacus	
A	5705 X 2 =	11410	A	4716 ÷ 6 =	786	A	4235 X 7 =	29645
В		19536	В		2949	В		42486
С		55384	С		4823	С		12472
D		5185	D		1357	D		9460
E		41052	Е		1629	Е		25203
F		53163	F		1240	F		9848
G		24101	G		365	G		16450
н		8868	Н		872	Н		46503
1		47346	1		1536	1		7449
J		41816	J		2980	J		19640

	Abacus			Abacus			Abacus	
A	9860 ÷ 4 =	2465	A	9961 ÷ 7 =	1423	A	3978 X 6 =	23868
В		219	В		2658	В		5620
С		2457	С		1097	С		23895
D		615	D		324	D		9738
Ε		2858	Е		756	Е		42216
F		1509	F		843	F		3258
G		1296	G		2624	G		24055
Н		648	Н		1826	Н		41314
1		1251	I		1687	1		12268
J		2698	 J		311	J		12290

Abacus									
Α	В	С	D	Е	F	G	Н	I	J
9436	3524	4425	7563	5230	8452	1895	9014	2887	6455
13129	585	8109	1120	12736	13818	5634	2849	4377	12312
Abacus									
Α	В	С	D	Е	F	G	Н	I	J
5.6	3.1	9.4	6.4	1.5	4.3	7.3	0.7	8.6	2.2
7.1	11	12.3	8	8	4.8	9.7	8.4	9.8	10.2
Mental									
Α	В	С	D	Е	F	G	Н	I	J
48	77	25	59	97	64	83	19	37	54
53	97	27	149	62	104	135	73	137	143

	Mental			Mental			Mental	
A	882 X 8 =	7056	A	455 X 3 =	1365	A	207 X 2 =	414
В		3270	В		792	В		636
С		903	С		2256	С		2576
D		6818	D		3505	D		2610
E		1032	Е		1926	E		4221
F		726	F		940	F		4680
G		1686	G		6825	G		1962
н		5625	Н		4260	Н		3968
ı		745	I		3396	I		2925
J		5271	J		1137	J		416

	Mental			Mental			Mental	
A	390 ÷ 5 =	78	A	405 ÷ 9 =	45	A	624 ÷ 4 =	156
В		42	В		206	В		321
С		301	С		359	С		98
D		339	D		237	D		47
Е		179	E		82	Е		17
F		88	F		43	F		52
G		92	G		173	G		68
н		74	H		159	Н		396
ı		223	_		26	1		229
J		106	J		61	 J		117

Abacus									
A	В	С	D	Е	F	G	Н		J
322	947	642	175	887	275	714	275	546	422
1031	786	1075	102	1569	902	1042	1249	1656	846
Abacus									
Α	В	С	D	Е	F	G	Н	I	J
8.22	5.35	1.78	4.57	9.45	7.48	2.94	6.67	0.57	3.45
10.87	5.84	1.76	20.51	12.27	10.95	15.76	5.33	12.00	10.01
Mental									
A	В	С	D	E	F	G	Н	I	J
57	26	94	69	30	87	11	73	43	60
56	92	142	205	32	129	58	59	126	35

	Abacus			Mental			Abacus	
A	7298 X 4 =	29192	A	324 ÷ 9 =	36	A	3204 ÷ 9 =	356
В		41875	В		182	В		2001
С		17094	С		21	С		648
D		62055	D		28	D		375
E		24048	Е		189	Е		489
F		4316	F		427	F		2436
G		26990	G		24	G		385
Н		13951	Н		85	н		479
ı		8202	ı		47	ı		397
J		47718	J		143	J		1423

	Mental			Mental			Abacus	
A	249 X 5 =	1245	Α	772 X 3 =	2316	Α	7513 X 9 =	67617
В		459	В		1300	В		12340
С		5463	С		2916	С		31158
D		3532	D		1432	D		30576
Е		942	Е		1006	E		68894
F		1284	F		5499	F		7102
G		3340	G		4870	G		19224
н		6328	н		1176	н		50952
ī		4616	1		900	1		27605
J		840	J		1520	J		48282
					21			

Q. Anna read a story book. She was reading 4 pages each day. She finished the book in 6 days. How many pages were in Anna's story book?

Answer: 6 X 4 = 24 pages were there in Anna's story book.

	Mental			Mental			Abacus	
A	876 ÷ 6 =	146	A	926 ÷ 2 =	463	A	4305 ÷ 7 =	615
В		382	В		197	В		3204
С		96	С		319	С		356
D		327	D		161	D		3051
Е		119	E		108	E		1035
F		86	F		41	F		467
G		28	G		64	G		1153
Н		57	Н		116	Н		1968
ī		178	I		308	I		4773
J		329	J		259	J		2957

Q. Grace, Rebecca and Trisha counted their candy bars. Grace counted 29 candy bars, Rebecca had 7 times as many candy bars as Grace. Trisha had 4 times as many candy bars as Rebecca. How many candy bars did Trisha have?

Answer: Grace 29 candy bars, Rebecca got 29 X 7 = 203 candy bars, Trisha got 203 X 4 = 812 candy bars.

Abacus									
A	В	С	D	Е	F	G	Н	I	J
805	446	349	943	716	513	153	642	285	843
1671	1477	796	1635	1562	664	1042	1371	785	214
Abacus			1000	1002		10.2		100	
Α	В	С	D	Е	F	G	Н	I	J
5.02	8.55	2.47	9.93	7.53	3.87	6.37	1.77	4.75	8.43
11.92	22.54	12.89	7.56	6.99	19.77	21.92	17.84	6.68	10.00
Mental									
Α	В	С	D	E	F	G	Н	I	J
48	37	77	90	64	16	29	84	57	73
127	101	128	106	87	34	19	99	118	95
			_		23		_		

	Abacus			Mental			Abacus			Mental	
A	5784 ÷ 6 =	964	A	747 ÷ 3 =	249	A	4226 X 7 =	29582	Α	352 X 9 =	3168
В		2043	В		206	В		53901	В		584
С		3187	С		478	С		18102	С		2364
D		821	D		78	D		7722	D		1295
E		1046	E		82	E		49055	Е		3087
F		869	F		153	F		9654	F		1836

Q. Jack invited 3 of his friends. Mom made 12 cup cakes and distributed equally to 4 of them. How many cup cakes did each have?

Answer: $12 \div 3 = 4$ cup cake to each.

Q. Sarah counts 88 flowers in 4 bouquets. How many flowers are in each bouquet?

Answer: 88 ÷ 4 = 22 flowers in each bouquets.

Q. Max has planned 12 total prizes for the party. Each game would have 3 winners. How many games will be played at the party?

Answer: $12 \div 3 = 4$ games.

Abac	us		Menta		
A	2568 ÷ 4 =	642	A	963 ÷ 3 =	321
В		248	В		224
С		570	С		117
D		505	D		94
E		408	E		74
F		265	F		40
G		620	G		86
Н		357	Н		37
ı		408	ı		97
J		319	J		308

A	В	С	D	Е
4.98	0.89	0.43	9.86	3.10
44.00	40.04	4 50	00.70	00.07
11.66	16.64	4.53	20.53	23.67

Α	В	С	D	E
9.16	2.89	4.63	4.08	5.06
14.46	25.71	7.19	5.11	31.74

	Abacus			Mental			Mental	
A	8586 ÷ 9 =	954	A	513 ÷ 9 =	57.00	Α	516 ÷ 6 =	86
В		863	В		190.00	В		329
С		901	С		30.00	С		429
D		742	D		46.00	D		147
Е		856	E		213.00	Е		123
F		639	F		354.00	F		129
G		785	G		89.00	G		49
н		241	н		80.00	Н		147
I		569	ı		149.00	1		28
J		874	J		64.00	J		92

Abacus									
Α	В	С	D	E	F	G	Н		J
9045	2456	8315	3478	6417	7324	1478	4257	5731	8401
2542	1368	10971	7227	8280	10858	5750	7377	13047	4280
Abacus									
Α	В	С	D	Е	F	G	Н		J
8.26	0.31	4.85	7.39	2.56	5.46	9.75	1.47	6.54	3.04
15.97	12.38	12.86	7.54	14.35	6.96	10.75	16.52	16.72	0.26
Mental	12100	12100	7101	1 1100	0.00	10170	10.02	10112	0.20
A	В	С	D	Е	F	G	Н		J
49	70	85	66	14	54	94	24	71	34
68	50	157	153	62	150	163	92	80	104
					27				

	Abacus			Abacus			Mental	
A	2459 X 7 =	17213	A	286 X 4 =	1072	A	569 X 3 =	1707
В		34155	В		4086	В		5824
С		21639	С		4779	С		2804
D		36354	D		2739	D		2125
E		75807	Е		3540	E		2952
F		13196	F		1692	F		316
G		57160	G		3035	G		2616
н		12390	Н		1728	Н		5346
1		21476	I		805	1		1380
J		16824	J		2568	J		536

	Abacus		Mental			Mental	
A	4125 ÷ 5 = 825	A	712 ÷ 8 =	89	A	513 ÷ 9 =	57.00
В	903	В		46	В		184.00
С	824	С		58	С		65.00
D	753	D		81	D		58.00
Е	651	Е		72	Е		167.00
F	492	F		63	F		452.00
G	816	G		75	G		38.00
Н	876	Н		92	Н		70.00
I	863	1		24	I		168.00
J	952	J		77	J		51.00

	Abacus			Mental			Mental	
A	8604 X 4 =	34416	A	713 X 2 =	1426	A	948 ÷ 3 =	316
В		7710	Е		1240	В		413
С		9171	C		4840	С		123
D		38568			3708	D		72
Ε		26379	Е		5922	E		148
F		2520	F		1215	F		65
G		33560	G	i	2544	G		292
н		67991	F		1563	Н		46
ı		6945	ı		3015	1		185
J		23504	J		3792	J		127

В	С	D	Е	F	G	Н	I	J
85	92	27	76	37	22	64	78	56
55	189	52	161	65	69	156	148	159
В	С	D	E	F	G	Н	- 1	J
831	820	629	197	629	927	299	719	759
913	1829	252	1311	1324	1946	1580	1128	1594
	85 55 B 831	85 92 55 189 B C 831 820	85 92 27 55 189 52 B C D 831 820 629	85 92 27 76 55 189 52 161 B C D E 831 820 629 197	85 92 27 76 37 55 189 52 161 65 B C D E F 831 820 629 197 629	85 92 27 76 37 22 55 189 52 161 65 69 B C D E F G 831 820 629 197 629 927	85 92 27 76 37 22 64 55 189 52 161 65 69 156 B C D E F G H 831 820 629 197 629 927 299	85 92 27 76 37 22 64 78 55 189 52 161 65 69 156 148 B C D E F G H I 831 820 629 197 629 927 299 719

Question: Angela had 76 computer games. She got 13 more for her birthday. How many computer games did Angela have then?

	Mental			Abacus			Mental	
A	568 ÷ 2 =	284	Α	2394 X 3 =	7182	A	513 X 7 =	3591
В		92	В		14406	В		4005
С		70	С		42730	С		651
D		193	D		27648	D		5838
E		56	Е		27840	Е		764
F		226	F		3746	F		7182
G		27	G		10350	G		1352
Н		35	н		63981	н		1700
ı		68	1		12783	1		1088
J		74	J		5274	J		4550

	Mental			Abacus				Abacus			Mental	
A	420 ÷ 6 =	70	A	2412 ÷ 9 =	268		A	5201 X 4 =	20804	A	402 X 4 =	1608
В		412	В		2176		В		10251	В		765
С		156	С		841		С		7658	С		5772
D		128	D		635		D		55287	D		7569
E		218	Е		3001		Е		69216	E		6032
F		67	F		4756		F		14870	F		538
G		28	G		777		G		24510	G		1071
н		33	н		900		н		9772	н		3542
ī		16	1		1734		1		38272	1		3140
J		84	J		469		J		17190	J		1660
						33						

Abacus

Α	В	С	D	E	F	G	Н		J
5874	3062	7913	6120	4123	9015	1357	8312	2578	5802
5275	9784	8824	16690	12884	4742	6520	1537	8329	917

Mental

A	В	С	D	E	F	G	Н		J
80	42	16	55	38	93	24	72	61	82
143	109	98	107	128	98	98	152	173	105

Abacus

Α	В	С	D	E	F	G	Н	- 1	7
3.52	4.59	5.28	7.42	6.24	8.01	0.73	1.68	9.57	2.61
19.05	0.57	4.89	13.28	18.52	7.05	7.07	6.45	0.76	14.56

	Abacus			Mental			Abacus			Mental	
A	6251 ÷ 7 =	893	A	514 ÷ 2 =	257	A	2405 X 9 =	21645	A	840 X 5 =	4200
В		2630	В		86	В		5638	В		753
С		534	С		241	С		42835	С		1584
D		687	D		208	D		8772	D		2853
Ε		235	Е		87	E		41106	E		616
F		769	F		39	F		57680	F		1000
G		948	G		153	G		21994	G		3024
н		3087	н		42	н		5492	н		2372
1		458	1		29	1		11578	1		930
J		892	J		234	J		35480	J		958

	Abacus				Mental	
A	4572 ÷ 6 =	762		A	392 ÷ 7 =	56
В		458		В		79
С		917		С		482
D		693		D		67
E		2384		Е		92
F		1209		F		81
G		1487		G		24
н		836		н		209
I		745		I		47
J		391		J		53
			36			

Abacus

A	В	С	D	E
6.95	7.34	7.28	4.63	1.48
27.49	11.69	25.17	4.28	0.15

Abacus

A	В	С	D	E
0.68	0.88	5.80	1.07	6.66
13.86	13.70	18.16	10.27	24.26