

	Abacus											
	A	B	C	D	E	F	G	H	I	J		
	2.5	5.3	9.2	1.4	9.5	4.5	3.6	6.8	7.1	5.6		
	1.2	2.8	6.8	4.7	11.6	4.5	8.8	7.3	11.7	12.3		
	Abacus			Mental			Abacus			Mental		
A	1609 X 4 =	6436	A	326 X 5 =	1630	A	790 ÷ 2 =	395	A	93 ÷ 3 =	31	
B		76896	B		3507	B		207	B		43	
C		6726	C		7552	C		58	C		7	
D		17276	D		4368	D		196	D		17	
E		25665	E		759	E		83	E		23	

Mental									
A	B	C	D	E	F	G	H	I	J
90	57	78	62	63	57	56	61	48	57
182	74	226	90	83	80	113	293	39	75
Abacus									
A	B	C	D	E	F	G	H	I	J
6592	9267	6401	6831	9154	7142	6502	8889	9292	2648
3600	17624	5311	3975	3239	16349	14355	7883	5877	9230

Q. An elephant ate 244 pounds of food on Saturday and 269 pounds of food on Sunday. What is the total amount of food the elephant ate during those two days?

Answer: $244 + 269 = 513$ total amount of food.

	Abacus			Abacus			Abacus			
A	3690 X 3 =	11070		A	7283 X 5 =	36415		A	2447 X 7 =	17129
B		34296		B		36120		B		4036
C		7356		C		19688		C		27772
D		9972		D		31203		D		13620
E		5375		E		41032		E		51848
F		16016		F		6261		F		6660
G		13192		G		32472		G		88569
H		48987		H		7214		H		6915
I		6141		I		39768		I		53082
J		36768		J		30338		J		52024

Q. Students in Rhea's class made 645 paper flowers. They gave 289 paper flowers to another class. How many paper flowers did Rhea's class have left?

Answer: $645 - 289 = 356$

	Abacus			Abacus			Abacus			
A	$981 \div 3 =$	327		A	$750 \div 2 =$	375		A	$892 \div 4 =$	223
B		68		B		64		B		59
C		107		C		167		C		242
D		177		D		141		D		89
E		123		E		84		E		133
F		124		F		207		F		117
G		102		G		57		G		69
H		86		H		279		H		105
I		103		I		349		I		199
J		219		J		47		J		79

Q.Nick wants to give 64 baseball cards to 4 of his friends. He gives the same number of baseball cards to each friend. How many baseball cards does Nick give to each friend?

Answer: He gives 16 baseball cards to each friends. 4

Abacus									
A	B	C	D	E	F	G	H	I	J
76	48	61	91	36	16	87	22	57	71
187	181	225	80	130	101	139	188	130	127
Mental									
A	B	C	D	E	F	G	H	I	J
47	79	91	37	16	84	66	27	51	73
45	114	169	95	136	128	115	22	65	179

	Mental			Mental			Mental			
A	824 X 5 =	4120		A	165 X 8 =	1320		A	404 X 7 =	2828
B		6755		B		1992		B		717
C		748		C		6327		C		3425
D		3604		D		1589		D		5680
E		942		E		2330		E		1125
F		3376		F		894		F		5676
G		3321		G		702		G		860
H		804		H		3720		H		3720
I		2050		I		952		I		8010
J		4644		J		1856		J		1832

Q. Jack has 6 rows of tomato plants in his garden. There are 7 plants in each row. What is the total number of tomato in Jack's garden?

Answer: 6 X 7 = 42 tomatoes.

6

	Mental			Mental			Mental			
A	$94 \div 2 =$	47		A	$68 \div 4 =$	17		A	$72 \div 6 =$	12
B		19		B		9		B		15
C		3		C		16		C		15
D		13		D		4		D		23
E		9		E		14		E		11
F		18		F		41		F		9
G		29		G		9		G		6
H		8		H		18		H		19
I		16		I		26		I		16
J		12		J		18		J		3

Q. This Year, members of the school band sold 361 tickets for the summer concert. Last year, they sold 342 tickets. How many more tickets did the band members sell this year than last year?

Answer: $361 - 342 = 19$ more this year

Mental			Abacus			Abacus				
A	B	C	A	B	C	A	B	C	D	E
945 ÷ 9 =	105		1684 ÷ 4 =	421		3.5	9.5	0.8	6.6	7.3
	167			1655						
	198			702						
	271			1449		4.5	15.6	11.8	14.2	10.2
	84			3321		Abacus				
	43			957		A	B	C	D	E
	73			4775		8.7	5.7	2.7	1.7	4.8
	477			805						
	178			1236						
	46			1543						
						8.8	9.2	13.1	10.1	13.5

Q. Julia has 708 toys and 6 boxes of same size. How many toys can she pack into each box?

Answer: $708 / 6 = 118$ toys in each box.

	Abacus			Mental	
A	2140 X 7 =	14980		A	477 X 2 = 954
B		10068		B	3549
C		54522		C	1165
D		21180		D	1496
E		41888		E	882
F		8492		F	1020
G		59202		G	5013
H		18906		H	636
I		12940		I	1785
J		45048		J	2808

Abacus

A	B	C	D	E
136	462	692	162	298
2668	694	2023	878	2119

Mental

A	B	C	D	E
28	44	92	31	16
122	76	137	76	220

Q. On Saturday, 452 people went to a book fair. On Sunday, 389 people went to the book fair. How many less people went to the book fair on Sunday than on Saturday?

Answer: 452 - 389 = 63 less people went on Sunday.

	Mental			Mental			Mental			
A	98 ÷ 7 =	14		A	512 ÷ 8 =	64		A	860 ÷ 4 =	215
B		16		B		167		B		82
C		19		C		38		C		142
D		8		D		145		D		53
E		18		E		264		E		137
F		12		F		79		F		117
G		5		G		144		G		419
H		29		H		116		H		57
I		37		I		46		I		151
J		3		J		229		J		147

Q. Mrs. Arthur made 10 pancakes for her 3 children. She ate one pancake and rest she divided equally among her 3 children. How many pancakes did each child get?

Answer: $10 - 1 = 9 / 3 = 3$ pancakes for each child.

Abacus									
A	B	C	D	E	F	G	H	I	J
6352	4337	1477	9510	8057	2528	7408	5514	4658	2486
677	9128	6313	3207	13328	8354	5511	11663	12429	4012
Abacus									
A	B	C	D	E	F	G	H	I	J
8.5	5.0	9.1	6.4	7.4	3.3	1.7	4.7	2.3	9.6
22.1	17.6	6.9	5.3	5.1	9.3	14.0	10.7	5.8	6.0
Mental									
A	B	C	D	E	F	G	H	I	J
48	24	79	64	14	55	97	81	49	34
34	72	46	21	95	171	106	18	84	122

	Abacus			Abacus			Abacus			
A	$7365 \div 3 =$	2455		A	$8004 \div 6 =$	1334		A	$5068 \div 4 =$	1267
B		1852		B		576		B		989
C		804		C		1889		C		994
D		1632		D		1157		D		1522
E		481		E		276		E		1657
F		1199		F		1684		F		377
G		324		G		1729		G		1029
H		1589		H		985		H		188
I		749		I		1463		I		1405
J		1543		J		834		J		1327

Q. Mr. Roth has 56 red paper clips, 43 blue paper clips and 74 green paper clips. How many does he has altogether?

Answer: $56 + 43 + 74 = 173$ clips altogether.

	Mental			Abacus			Abacus			
A	115 X 6 =	690		A	2147 X 9 =	19323		A	7863 X 5 =	39315
B		715		B		44815		B		4028
C		4536		C		20144		C		16944
D		5512		D		78992		D		9276
E		500		E		7338		E		44472
F		526		F		7150		F		39285
G		600		G		19293		G		79840
H		936		H		20853		H		17880
I		2440		I		18345		I		8792
J		3450		J		35106		J		39380

Q. Ashley needs 6 cups of flour to bake 1 cake. If Ashley has 24 cups of flour, how many cakes can she bake?

Answer: 24 / 6 = 4 cakes.

Abacus									
A	B	C	D	E	F	G	H	I	J
745	335	125	825	546	943	642	405	249	845
1006	1607	355	1412	1493	1688	1188	580	1191	1297
Abacus									
A	B	C	D	E	F	G	H	I	J
5.3	9.4	2.4	8.8	6.4	3.7	7.0	1.3	4.9	9.6
15.5	5.5	11.6	10.7	11.9	5.4	14.2	10.7	0.9	10.7
Mental									
A	B	C	D	E	F	G	H	I	J
57	84	34	77	40	94	29	64	18	73
108	128	92	82	110	135	26	150	79	128

	Mental				Mental				Abacus	
A	628 ÷ 4 =	157		A	272 X 8 =	2176		A	3720 ÷ 5 =	744
B		288		B		3296		B		3286
C		69		C		1832		C		1098
D		297		D		2925		D		236
E		153		E		2322		E		1145
F		68		F		2268		F		2487
G		109		G		3969		G		2653
H		47		H		4802		H		598
I		184		I		4300		I		467
J		293		J		7360		J		2559

Q. Rebecca's lunch costs \$ 5.50. She gives \$ 10.00 to the cashier. How much change should Rebecca receive?

Answer: \$10.00 - \$ 5.50 = \$ 4.50 change she will receive.

	Abacus			Abacus			Mental			
A	2556 X 2 =	5112		A	3578 X 7 =	25046		A	756 X 4 =	3024
B		25176		B		36132		B		2412
C		48570		C		4494		C		732
D		18005		D		28315		D		8640
E		8632		E		23416		E		2944
F		70137		F		37422		F		3829
G		7971		G		37812		G		4625
H		28903		H		5836		H		495
I		43175		I		7374		I		696
J		25416		J		15820		J		3324

Q. There are a total of 56 goldfish in 8 fish tanks at a pet store. Each fish tank has the same number of goldfish. How many goldfish are there in each tank?

Answer: $56 / 8 = 7$ goldfish in each tank.

	Abacus			Abacus			Mental		
A	$6180 \div 4 =$	1545		A	$5985 \div 7 =$	855	A	$789 \div 3 =$	263
B		3626		B		1396	B		56
C		981		C		1247	C		137
D		1828		D		463	D		249
E		1204		E		2059	E		75
F		379		F		788	F		58
G		854		G		4632	G		427
H		523		H		3159	H		61
I		1598		I		864	I		133
J		2147		J		1195	J		186

Q. There were 196 people who went to a theater. Of those people, 87 arrived early and 95 arrived on time. The rest of the people late. How many people arrived late?

Answer: $196 - 87_{\text{early}} = 109 - 95_{\text{on time}} = 14$ people were late.

Abacus									
A	B	C	D	E	F	G	H	I	J
854	774	423	621	298	901	533	187	394	712
994	1906	1312	712	395	102	694	518	619	1272
Abacus									
A	B	C	D	E	F	G	H	I	J
0.8	8.4	9.1	4.4	6.1	7.3	1.4	5.8	9.4	2.9
1.4	6.6	12.2	11.4	12.3	7.7	10.4	17.2	11.6	13.6
Mental									
A	B	C	D	E	F	G	H	I	J
55	34	97	20	74	43	88	29	64	97
155	51	57	52	127	98	69	87	113	184

	Mental			Mental				Abacus		
A	804 X 6 =	4824		A	367 X 2 =	734		A	4851 X 7 =	33957
B		660		B		3514		B		7989
C		4627		C		4940		C		58224
D		7776		D		3312		D		27580
E		1340		E		981		E		68124
F		858		F		4536		F		4192
G		2616		G		8001		G		26865
H		954		H		932		H		5274
I		4296		I		3705		I		20545
J		3245		J		4170		J		45232

Q. A machine in a candy factory can wrap 62 candies in 1 minute. How many candies can the machine wrap in 8 minutes?

Answer: $62 \times 8 = 496$ candies in 8 minutes .

	Abacus			Abacus				Mental		
A	9422 X 5 =	47110		A	3058 X 8 =	24464		A	489 X 6 =	2934
B		15108		B		29644		B		702
C		13125		C		19250		C		824
D		12824		D		20541		D		3770
E		41512		E		35436		E		6688
F		42597		F		24135		F		747
G		15954		G		12006		G		1215
H		12284		H		18823		H		4193
I		30144		I		67448		I		3050
J		38143		J		13485		J		771

Q. Ms. Tina bought 36 calculators for her class. Each calculator cost \$ 8. What is the total cost of the calculators?

Answer: 36 X \$ 8 = \$ 288 total cost of the calculators.

	Mental			Abacus			Abacus			
A	$552 \div 8 =$	69		A	$860 \div 5 =$	172		A	$9388 \div 4 =$	2347
B		146		B		351		B		2251
C		332		C		206		C		389
D		127		D		99		D		582
E		162		E		35		E		1467
F		108		F		26		F		821
G		96		G		105		G		2396
H		147		H		114		H		1076
I		18		I		193		I		2438
J		64		J		268		J		457

Q. Mr. Cook chopped 13 logs. He Chopped each log into 8 pieces of firewood. How many pieces of firewood did Mr. Cook chop?

Answer: $13 \times 8 = 104$ pieces.

Abacus									
A	B	C	D	E	F	G	H	I	J
8456	5122	2014	7325	4369	9134	6104	1397	3448	7541
4835	8687	6791	9710	1947	11987	258	4979	4822	12626
Abacus									
A	B	C	D	E	F	G	H	I	J
7.04	6.21	0.87	8.45	2.45	9.43	2.45	4.56	7.16	3.47
22.37	4.65	4.65	10.73	11.96	15.8	4.39	7.93	18.24	13.02
Mental									
A	B	C	D	E	F	G	H	I	J
59	94	12	66	40	84	73	31	81	29
134	129	86	71	69	65	91	39	151	72

Abacus									
A	B	C	D	E	F	G	H	I	J
5801	7322	2460	8483	1194	6485	4735	9426	3758	7026
6674	5736	3699	832	5848	13821	6968	14735	6845	887
Abacus									
A	B	C	D	E	F	G	H	I	J
7.23	4.28	1.58	5.73	0.34	8.33	6.47	9.94	2.35	3.48
9.68	9.2	3.58	9.91	16.7	4.09	9.80	10.3	13.74	3.93
Mental									
A	B	C	D	E	F	G	H	I	J
48	77	12	53	80	24	91	54	35	61
29	73	36	68	133	27	149	108	114	155

	Abacus			Mental			Abacus			Mental				
A	$8285 \div 5 =$	1657		A	$448 \div 8 =$	56		A	$4365 \times 9 =$	39285		A	$643 \times 7 =$	4501
B		734		B		193		B		8076		B		1640
C		2594		C		105		C		17506		C		792
D		821		D		326		D		31245		D		3620
E		2407		E		64		E		7842		E		1548
F		518		F		437		F		7395		F		2268

Q. At 2:30 p.m., Mrs. Cooks began to cook some curry. She cooked the curry until 4:00 p.m. How long did she cook the curry?

Answer: 2:30 to 3:30 = 1 hour + 30 minutes (3:30 to 4) = 1hour 30 minutes she cooked.

Q. On Sunday it started to rain 12:30 p.m. It stopped raining 2 hour 30 minutes later. What time did it stop raining?

Answer: 3:00 P.M. stopped raining.

Q. Donald's apartment building has 19 apartments on each floor. There are 6 floors in the building. What is the total number of apartments in Donald's apartment building?

Answer: $19 \times 6 = 114$ apartments altogether.

	Abacus		Mental		Abacus		Mental				
A	5613 X 5 =	28065	A	705 X 6 =	4230	A	3303 ÷ 9 =	367	A	642 ÷ 6 =	107
B		29673	B		1126	B		1805	B		123
C		24192	C		1720	C		876	C		468
D		19722	D		1760	D		904	D		68
E		73000	E		867	E		2314	E		147
F		16667	F		5589	F		3456	F		328
G		33840	G		7176	G		674	G		94
H		15892	H		3792	H		800	H		148
I		8545	I		2912	I		1863	I		78
J		29136	J		870	J		687	J		173

Abacus	A	B	C	D	E	F	G	H	I	J
	3.57	7.91	1.02	6.48	8.42	2.57	0.59	4.86	9.43	5.42
	8.80	13.31	6.36	12.71	3.74	8.06	3.61	13.21	7.13	12.72
Mental	A	B	C	D	E	F	G	H	I	J
	84	15	51	37	71	28	94	46	60	57
	60	133	126	112	59	94	127	50	98	109
Abacus	A	B	C	D	E	F	G	H	I	J
	7850	1586	2794	6401	9415	4071	8461	5462	3128	7450
	13981	14096	10302	7889	10046	14070	9591	18871	8645	5084

	Abacus			Mental			Mental			
A	$7479 \div 9 =$	831		A	$552 \div 8 =$	69		A	$588 \div 7 =$	84
B		1309		B		252		B		51
C		521		C		85		C		39
D		807		D		37		D		68
E		2692		E		173		E		92
F		4185		F		184		F		74
G		563		G		73		G		87
H		604		H		81		H		58
I		1745		I		166		I		63
J		739		J		74		J		57

Question: 11 clowns were wearing polka dot pants. 5 clowns were wearing striped pants. How many more clowns were wearing polka dot pants?

Answer: $11 - 5 = 6$ more clowns were wearing polka dot pants.

Mental									
A	B	C	D	E	F	G	H	I	J
84	56	74	16	35	64	94	45	81	29
139	113	87	107	161	61	74	153	178	121
Mental									
A	B	C	D	E	F	G	H	I	J
50	64	43	22	82	13	34	94	72	61
117	124	190	84	147	71	101	119	126	115

Question: A clown juggled 7 red balls. Another clown tossed him 5 more balls. How many balls was the clown juggling then?

Answer: $7 + 5 = 12$ balls clown was juggling altogether.

	Abacus		Mental		Mental		Mental		Abacus		
A	3810 X 7 =	26670	A	936 X 5 =	4680	A	152 ÷ 4 =	38	A	3825 ÷ 5 =	765
B		38568	B		2580	B		85	B		3092
C		43650	C		708	C		468	C		484
D		4494	D		1443	D		79	D		686
E		5136	E		7803	E		187	E		2947
F		54306	F		4224	F		41	F		465
G		71248	G		1953	G		113	G		879
H		15892	H		4260	H		82	H		713
I		36071	I		306	I		64	I		342
J		15124	J		2965	J		207	J		2713

Question: 15 children watched the circus. 8 children were holding banners. How many children were not holding banners?

Answer: $15 - 8 = 7$ were not holding the banner.

Abacus	A	B	C	D	E	F	G	H	I	J
	6015	7536	3526	9012	5489	2903	8520	4563	1047	7829
	5168	13028	17028	11110	6481	8119	4614	4997	13060	3944
Mental	A	B	C	D	E	F	G	H	I	J
	53	68	49	72	84	25	30	92	17	64
	81	31	80	78	54	52	14	22	165	100
Abacus	A	B	C	D	E	F	G	H	I	J
	5.93	8.31	3.01	9.47	6.50	2.74	1.46	7.53	4.72	0.68
	15.23	13.79	6.74	8.54	10.78	14.52	6.44	12.48	3.80	9.07

Abacus									
A	B	C	D	E	F	G	H	I	J
3765	9046	4063	5981	6215	8923	8015	7591	6074	3524
1617	5464	2335	2219	2178	3322	546	5207	3183	1816
Abacus									
A	B	C	D	E	F	G	H	I	J
2.7	5.8	1.6	8.3	4.9	3.2	9.8	7.1	6.5	2.4
10.3	1.9	10.9	6.5	15	2.5	19.9	6.9	10.8	1.2
Mental									
A	B	C	D	E	F	G	H	I	J
94	70	59	12	85	37	46	79	23	67
52	97	145	31	11	55	42	59	34	77

	Abacus			Abacus	
A	$656 \div 8 =$	82		A	$4160 \div 5 =$ 832
B		361		B	164
C		64		C	587
D		82		D	4539
E		151		E	629
F		161		F	845
G		29		G	2701
H		71		H	493
I		284		I	715
J		38		J	958

Abacus

A	B	C	D	E
2.74	0.88	5.80	1.07	6.66
10.63	13.7	18.16	10.27	24.26

Abacus

A	B	C	D	E
1.74	8.25	9.87	6.25	7.62
10.76	23.55	18.33	19.92	10.49

	Mental				Mental	
A	240 X 5 =	1200		A	371 ÷ 7 =	53
B		2010		B		156
C		4746		C		287
D		476		D		152
E		2223		E		55
F		885		F		43
G		5064		G		467
H		918		H		79
I		3432		I		107
J		3820		J		163

Abacus

A	B	C	D	E
8.45	9.85	7.85	4.29	9.15
15.15	19.79	18.94	6.69	16.88

Abacus

A	B	C	D	E
6.84	8.75	4.62	7.82	9.49
5.14	17.03	9.14	18.46	14.45

Mental			Abacus		
A	798 X 9 =	7182	A	8047 X 2 =	16094
B		980	B		39424
C		2142	C		9495
D		339	D		10722
E		4320	E		16188
F		6314	F		42777
G		1148	G		20664
H		334	H		27780
I		957	I		39115
J		3252	J		18042

Abacus

A	B	C	D	E
5.63	5.86	4.65	6.15	3.25
20.09	12.15	21.03	24.48	9.27

Abacus

A	B	C	D	E
8.61	9.52	1.24	9.25	7.47
15.45	20.76	18.04	35.96	21.59