

Abacus

A	B	C	D	E	F	G	H	I	J
4	9	79	7	29	59	36	62	15	56
145	204	133	96	141	176	151	107	85	149

Abacus

A	B	C	D	E	F	G	H	I	J
65	88	92	98	78	67	72	97	52	76
135	253	300	310	125	293	149	60	84	273

Mental

A	B	C	D	E	F	G	H	I	J	K	L
6	9	4	7	5	3	4	2	8	1	8	5
37	39	24	34	22	40	25	22	38	21	56	38

Mental

A	B	C	D	E	F	G	H	I	J	K	L
7	43	83	2	8	6	49	38	73	2	34	6
82	43	71	62	84	92	37	50	77	63	50	89

Q. A book seller sold 100 books more on Tuesday than on Monday. He sold 235 books on Monday. How many books did he sell on Tuesday?

Answer: $235 + 100 \text{ more} = 335$ on Tuesday.

Q. Brittany bought a watch for \$ 320 and sold it for \$222. Find her profit or loss.

Answer: $320 - 222 = \$ 98$ Loss.

Abacus

A					
A	1	X	2	=	2
B		X			4
C		X			6
D		X			8
E		X			10
F		X			12
G		X			14
H		X			16
I		X			18
J		X			4
K		X			12
L		X			18
M		X			6
N		X			10
O		X			16

Abacus

B					
A	7	X	2	=	14
B		X			8
C		X			2
D		X			18
E		X			12
F		X			0
G		X			6
H		X			10
I		X			4
J		X			8
K		X			14
L		X			2
M		X			18
N		X			12
O		X			10

Abacus

C					
A	4	X	2	=	8
B		X			16
C		X			12
D		X			8
E		X			18
F		X			10
G		X			18
H		X			14
I		X			6
J		X			4
K		X			12
L		X			2
M		X			10
N		X			0
O		X			16

Abacus

D					
A	4	X	2	=	8
B		X			16
C		X			10
D		X			14
E		X			6
F		X			18
G		X			12
H		X			2
I		X			8
J		X			18
K		X			4
L		X			14
M		X			16
N		X			8
O		X			12

Abacus

A	B	C	D	E	F	G	H	I	J
68	9	53	47	34	2	52	41	51	64
106	224	168	64	98	128	188	101	166	217

Abacus

A	B	C	D	E	F	G	H	I	J
69	88	78	84	46	72	36	98	57	96
213	206	158	225	223	96	98	58	206	70

Abacus

A	B	C	D	E	F	G	H	I	J
43	87	59	47	7	54	63	1	4	46
177	142	86	126	72	108	68	58	86	168

Abacus

A	B	C	D	E	F	G	H	I	J
64	68	41	87	13	92	76	66	18	99
251	157	233	244	150	145	246	209	243	227

Abacus

A	B	C	D	E	F	G	H	I	J
34	48	84	95	49	47	8	5	43	25
77	197	217	305	79	141	210	253	97	143

Abacus

A	B	C	D	E	F	G	H	I	J
85	26	42	99	89	64	74	82	89	74
275	143	268	188	255	235	164	306	311	328

Mental

A	B	C	D	E	F	G	H	I	J	K	L
4	8	3	5	9	4	3	1	2	7	6	4
28	31	33	41	63	38	16	39	25	30	40	35

Mental

A	B	C	D	E	F	G	H	I	J	K	L
3	8	4	7	8	46	8	61	4	80	2	4
82	43	70	79	69	47	87	59	66	87	88	88

Q. There are 345 seats in a show. During the show, only 295 seats were occupied. Find out the vacant seats were.

Answer: $345 - 295 = 50$ seats vacant.

Q. A handy man is hired for 8 hours 45 minutes. He worked for 5 hours 30 minutes. How much longer more he has to work?

Answer: $8:45 - 5:30 = 3$ hours and 15 minutes more longer, he has to work.

Mental

A	B	C	D	E	F	G	H	I	J	K	L
3	6	7	5	9	5	1	9	3	7	7	6
7	12	8	35	46	30	37	37	10	21	41	44

Mental

A	B	C	D	E	F	G	H	I	J	K	L
3	85	13	5	4	2	84	3	4	84	77	4
44	85	20	43	80	79	91	46	49	93	45	46

Q. George is 7 years old. His sister is 2 years younger than him. What is her age now? What will be their age after 5 years from now?

Answer: $7 - 2 = 5$ years old is his sister. George will be 12 and his sister will be 10 years old.

Q. A car company manufactured 3220 cars in a year. Out of these, 550 were silver colored cars, 1070 were cherry colored cars and rest were equal number of black and white colored cars. How many were black colored cars? Answer: $3220 - (550 + 1070) = 1600 / 2 = 800$ black cars.

Abacus

A	B	C	D	E	F	G	H	I	J
86	30	28	7	2	35	94	73	46	43
234	207	142	262	195	171	87	167	177	156

Abacus

A	B	C	D	E	F	G	H	I	J
34	24	87	49	28	76	44	82	94	66
223	211	256	196	350	297	306	180	268	144

Abacus

A					
A	15	X	2	=	30
B		X			98
C		X			134
D		X			178
E		X			194
F		X			28
G		X			144
H		X			46
I		X			198
J		X			58

Abacus

B					
A	56	X	2	=	112
B		X			36
C		X			154
D		X			30
E		X			90
F		X			122
G		X			138
H		X			82
I		X			120
J		X			92

Abacus

C					
A	82	X	2	=	164
B		X			192
C		X			68
D		X			136
E		X			34
F		X			94
G		X			160
H		X			128
I		X			50
J		X			118

Abacus

D					
A	22	X	2	=	44
B		X			168
C		X			126
D		X			102
E		X			112
F		X			76
G		X			196
H		X			148
I		X			184
J		X			38

Abacus

A	B	C	D	E	F	G	H	I	J
57	86	52	27	77	51	53	26	56	85
172	179	86	131	98	161	200	169	164	266

Abacus

A	B	C	D	E	F	G	H	I	J
14	51	72	57	73	18	26	83	91	25
194	279	227	48	93	48	110	179	319	109

Abacus

A	B	C	D	E	F	G	H	I	J
36	2	43	3	11	7	64	67	45	4
40	94	65	194	206	231	165	184	189	223

Abacus

A	B	C	D	E	F	G	H	I	J
32	53	74	55	22	63	38	92	74	63
325	162	366	213	201	265	151	101	179	107

Abacus

A					
A	93	X	2	=	186
B		X			24
C		X			148
D		X			32
E		X			174
F		X			50
G		X			130
H		X			38
I		X			144
J		X			88

B					
A	90	X	2	=	180
B		X			122
C		X			60
D		X			138
E		X			108
F		X			34
G		X			166
H		X			90
I		X			76
J		X			74

C					
A	36	X	2	=	72
B		X			140
C		X			170
D		X			40
E		X			110
F		X			150
G		X			80
H		X			172
I		X			102
J		X			94

D					
A	39	X	2	=	78
B		X			106
C		X			194
D		X			162
E		X			118
F		X			168
G		X			122
H		X			20
I		X			134
J		X			176

Mental

A	B	C	D	E	F	G	H	I	J	K	L
7	3	8	9	7	4	2	9	4	3	2	5
42	0	38	36	19	29	23	13	13	41	29	16

A	B	C	D	E	F	G	H	I	J	K	L
68	26	9	7	8	87	8	5	91	25	7	64
96	55	90	90	85	73	41	99	67	42	55	51

Q. A company made 3000 T.V. sets in a year. It sold 500 sets in January and February, 1700 sets in March, April and May. How many sets were sold from June to September?

Answer: $3000 - (500 + 1700) = 800$ cars sold from June to September.

Q. A piggy bank has \$ 950 in it. Bob took away \$ 275 from it. How many dollars left in the piggy bank?

Answer: $\$950 - \$275 = \$675$ left in the piggy bank.

Mental

A	B	C	D	E	F	G	H	I	J	K	L
53	80	59	74	6	34	7	9	75	3	6	1
99	50	85	87	75	86	97	32	29	83	65	82

Mental

A	B	C	D	E	F	G	H	I	J	K	L
91	31	1	8	17	83	29	40	73	34	52	15
53	74	96	88	85	31	54	24	23	70	24	76

Q. The money collected from a donation camp is \$ 489 on Monday, \$ 508 on Tuesday, \$ 317 on Wednesday and \$ 115 on Thursday. What is the total amount collected from Monday to Thursday?

Answer: $\$489 + \$508 + \$317 + \$115 = \$1430$ total amount.

Q. Alexandra caught 18 insects in all. She had twice as many grasshoppers as ladybugs. She had 9 crickets. She had 6 fewer ladybugs as crickets. How many of each bug did she catch?

Answer: She had 3 ladybugs, 9 crickets, 6 grasshoppers.

Abacus

A	B	C	D	E	F	G	H	I	J
56	79	5	3	73	19	3	4	50	70
238	272	215	131	177	154	205	170	170	273

Abacus

A	B	C	D	E	F	G	H	I	J
28	39	38	81	49	89	92	56	56	74
309	94	178	327	160	165	354	168	82	237

Abacus

A					
A	1	X	3	=	3
B		X		=	6
C		X		=	9
D		X		=	12
E		X		=	15
F		X		=	18
G		X		=	21
H		X		=	24
I		X		=	27
J		X		=	0
K		X		=	18
L		X		=	6
M		X		=	27
N		X		=	15
O		X		=	12

B					
A	1	X	3	=	3
B		X		=	9
C		X		=	21
D		X		=	15
E		X		=	27
F		X		=	18
G		X		=	12
H		X		=	24
I		X		=	6
J		X		=	21
K		X		=	15
L		X		=	3
M		X		=	27
N		X		=	9
O		X		=	12

C					
A	4	X	3	=	12
B		X		=	3
C		X		=	15
D		X		=	21
E		X		=	6
F		X		=	24
G		X		=	18
H		X		=	27
I		X		=	0
J		X		=	15
K		X		=	12
L		X		=	27
M		X		=	24
N		X		=	3
O		X		=	6

D					
A	3	X	3	=	9
B		X		=	21
C		X		=	27
D		X		=	18
E		X		=	15
F		X		=	24
G		X		=	9
H		X		=	12
I		X		=	18
J		X		=	0
K		X		=	21
L		X		=	6
M		X		=	21
N		X		=	6
O		X		=	21

Abacus

A					
A	50	X	3	=	150
B		X		=	258
C		X		=	147
D		X		=	201
E		X		=	186
F		X		=	267
G		X		=	66
H		X		=	51
I		X		=	105
J		X		=	279

B					
A	26	X	3	=	78
B		X		=	228
C		X		=	180
D		X		=	39
E		X		=	144
F		X		=	159
G		X		=	213
H		X		=	255
I		X		=	45
J		X		=	234

C					
A	27	X	3	=	81
B		X		=	117
C		X		=	291
D		X		=	174
E		X		=	141
F		X		=	60
G		X		=	243
H		X		=	282
I		X		=	72
J		X		=	48

D					
A	70	X	3	=	210
B		X		=	87
C		X		=	231
D		X		=	162
E		X		=	177
F		X		=	207
G		X		=	222
H		X		=	147
I		X		=	126
J		X		=	267

Abacus

A	B	C	D	E	F	G	H	I	J
71	88	76	31	54	63	45	13	92	35
311	207	114	221	106	274	189	253	104	129

Abacus

A	B	C	D	E	F	G	H	I	J
9	476	65	47	73	64	8	95	36	47
198	474	289	576	514	358	621	503	520	543

Abacus

A	B	C	D	E	F	G	H	I	J
49	33	72	45	96	13	14	72	16	32
55	152	213	65	226	181	177	32	142	176

Abacus

A	B	C	D	E	F	G	H	I	J
2	49	57	3	84	8	978	858	93	32
690	367	580	620	458	628	749	862	477	553

Abacus

A					
A	16	X	3	=	48
B		X		=	183
C		X		=	252
D		X		=	141
E		X		=	81
F		X		=	114
G		X		=	177
H		X		=	126
I		X		=	276
J		X		=	225

B					
A	86	X	3	=	258
B		X		=	231
C		X		=	186
D		X		=	243
E		X		=	177
F		X		=	117
G		X		=	72
H		X		=	240
I		X		=	237
J		X		=	75

C					
A	13	X	3	=	39
B		X		=	54
C		X		=	279
D		X		=	192
E		X		=	213
F		X		=	207
G		X		=	297
H		X		=	147
I		X		=	99
J		X		=	114

D					
A	91	X	3	=	273
B		X		=	201
C		X		=	111
D		X		=	138
E		X		=	279
F		X		=	90
G		X		=	153
H		X		=	231
I		X		=	180
J		X		=	297

Mental

A	B	C	D	E	F	G	H	I	J	K	L
3	7	26	46	34	17	44	62	27	8	3	48
94	80	66	37	52	93	79	75	75	67	84	48

Mental

A	B	C	D	E	F	G	H	I	J	K	L
72	42	2	6	11	83	3	99	72	7	91	4
48	84	24	89	77	35	88	33	65	27	71	69

Q. Joseph weight is 2 times more than his baby brother's weight. His brother weighs 20 pounds. Joseph's mother weighs 4 times more than Joseph. What is the actual weight of Joseph and his mother?

Answer: Joseph 40 pounds, mother 160 pounds.

Q. Mr. Smith was born in 1908. He died in 1993. How long did he live?

Answer: $1993 - 1908 = 85$ years he lived.

Mental

A	B	C	D	E	F	G	H	I	J	K	L
3	77	68	29	99	82	23	32	3	64	28	69
101	42	82	75	68	42	76	63	59	56	77	59

Mental

A	B	C	D	E	F	G	H	I	J	K	L
2	4	3	9	5	1	3	70	18	38	9	68
90	57	38	25	65	57	71	72	27	74	47	70

Q. A rope is 32 inches long. It is cut into 4 equal pieces. What is the measure of each piece? Is there any piece left out?

Answer: $32 \div 4 = 8$ inches long each piece.

Q. Milo loves to eat oranges. He ate 3 oranges a day for 31 days. How many oranges did Milo eat altogether?

Answer: $31 \times 3 = 93$ oranges.

Abacus

A	B	C	D	E	F	G	H	I	J
63	46	26	99	64	43	56	91	57	18
65	151	137	247	127	67	275	182	77	143

Abacus

A	B	C	D	E	F	G	H	I	J
48	85	437	843	37	64	523	238	4	26
881	744	325	842	395	756	463	353	474	593

Abacus

A					
A	48	X	2	=	96
B		X		=	216
C		X		=	118
D		X		=	144
E		X		=	225
F		X		=	96
G		X		=	78
H		X		=	78
I		X		=	122
J		X		=	207

A					
A	74	X	2	=	148
B		X		=	118
C		X		=	237
D		X		=	264
E		X		=	196
F		X		=	276
G		X		=	192
H		X		=	122
I		X		=	213
J		X		=	252

A					
A	66	X	3	=	198
B		X		=	154
C		X		=	98
D		X		=	112
E		X		=	123
F		X		=	186
G		X		=	255
H		X		=	258
I		X		=	165
J		X		=	104

A					
A	31	X	3	=	93
B		X		=	72
C		X		=	54
D		X		=	66
E		X		=	38
F		X		=	32
G		X		=	111
H		X		=	99
I		X		=	80
J		X		=	60

Mental.

A	B	C	D	E	F	G	H	I	J	K	L
59	74	37	95	81	73	58	62	5	65	79	64
55	56	77	64	52	26	68	32	58	84	66	64

Mental.

A	B	C	D	E	F	G	H	I	J	K	L
4	26	46	6	77	62	1	83	48	59	67	5
74	80	58	74	58	98	55	76	30	54	94	85

Q. Hope took 40 minutes to complete her homework. She finished at 4:30 pm. At what time did she start doing her homework?

Answer: At 3:50 she started the homework.

Q. Brian bought a house for \$ 356,000 and spent \$ 4800 on its repairs. He sold the house for \$366,000. Find his profit or loss.

26

Answer: $\$365000 + \$4800 = \$369800$ (total cost) – $\$366000$ (sold) = $\$3800$ profit.

Abacus

A	B	C	D	E	F	G	H	I	J
72	81	62	99	73	28	79	94	26	53
328	156	279	215	274	297	140	173	144	230

Abacus

A	B	C	D	E	F	G	H	I	J
468	32	53	27	38	437	412	24	42	372
594	546	357	679	304	320	350	555	467	309

Abacus

A	B	C	D	E	F	G	H	I	J
96	73	86	58	47	91	98	57	74	82
241	302	175	236	207	98	343	193	75	210

Abacus

A	B	C	D	E	F	G	H	I	J
36	8	4	32	27	73	999	43	25	482
377	636	264	486	862	619	868	380	522	544

Abacus

A					
A	49	X	2	=	98
B		X		=	92
C		X		=	123
D		X		=	219
E		X		=	148
F		X		=	158
G		X		=	114
H		X		=	177
I		X		=	252
J		X		=	166

A					
A	86	X	3	=	258
B		X		=	58
C		X		=	81
D		X		=	50
E		X		=	28
F		X		=	48
G		X		=	102
H		X		=	111
I		X		=	78
J		X		=	189

A					
A	69	X	2	=	138
B		X		=	195
C		X		=	276
D		X		=	288
E		X		=	196
F		X		=	54
G		X		=	164
H		X		=	124
I		X		=	69
J		X		=	34

A					
A	14	X	3	=	42
B		X		=	57
C		X		=	114
D		X		=	72
E		X		=	219
F		X		=	88
G		X		=	116
H		X		=	279
I		X		=	204
J		X		=	144

Mental.

A	B	C	D	E	F	G	H	I	J
7	39	63	3	6	61	52	3	7	73
88	30	76	60	81	60	34	46	69	32

Mental.

A	B	C	D	E	F	G	H	I	J
73	26	27	48	61	35	15	4	25	24
75	54	76	94	86	64	66	76	80	74

Q. If each student collected 9 rocks at summer camp. How many rocks did 39 students collect?
Answer:

Mental

A	B	C	D	E	F	G	H	I	J
66	7	4	84	23	8	82	8	6	57
66	63	24	58	78	97	86	79	88	28

Mental

A	B	C	D	E	F	G	H	I	J
52	83	59	6	73	3	53	3	74	28
31	24	30	59	39	32	56	87	52	62

Q. If Milo eats 4 hot dogs a week, how many hot dogs will he eat in 18 weeks? If Milo eats 6 hot dogs a week, how many hot dogs will he eat in 14 weeks?

Answer: $4 \times 18 = 72$ hotdogs in 18 weeks.

$6 \times 14 = 84$ hotdogs in 14 weeks.

Abacus

A	B	C	D	E	F	G	H	I	J
47	47	36	72	87	96	46	29	98	73
177	217	174	243	193	111	216	180	468	27

Abacus

A	B	C	D	E	F	G	H	I	J
26	28	67	158	478	79	23	82	489	749
351	738	398	106	611	466	562	810	610	755

On Abacus

A					
A	1	X	4	=	4
B		X		=	8
C		X		=	12
D		X		=	16
E		X		=	20
F		X		=	24
G		X		=	28
H		X		=	32
I		X		=	36
J		X		=	0
K		X		=	20
L		X		=	36
M		X		=	12
N		X		=	36
O		X		=	16

B					
A	6	X	4	=	24
B		X		=	28
C		X		=	8
D		X		=	4
E		X		=	32
F		X		=	20
G		X		=	28
H		X		=	8
I		X		=	36
J		X		=	12
K		X		=	16
L		X		=	24
M		X		=	12
N		X		=	36
O		X		=	20

C					
A	9	X	4	=	36
B		X		=	4
C		X		=	0
D		X		=	28
E		X		=	36
F		X		=	24
G		X		=	16
H		X		=	8
I		X		=	20
J		X		=	32
K		X		=	12
L		X		=	4
M		X		=	36
N		X		=	32
O		X		=	24

D					
A	3	X	4	=	12
B		X		=	16
C		X		=	28
D		X		=	36
E		X		=	8
F		X		=	20
G		X		=	32
H		X		=	24
I		X		=	4
J		X		=	0
K		X		=	12
L		X		=	36
M		X		=	32
N		X		=	8
O		X		=	20

On Abacus

A					
A	15	X	4	=	60
B		X		=	196
C		X		=	268
D		X		=	356
E		X		=	388
F		X		=	56
G		X		=	288
H		X		=	92
I		X		=	396
J		X		=	116

B					
A	56	X	4	=	224
B		X		=	72
C		X		=	308
D		X		=	60
E		X		=	180
F		X		=	244
G		X		=	276
H		X		=	104
I		X		=	240
J		X		=	184

C					
A	82	X	4	=	328
B		X		=	384
C		X		=	136
D		X		=	272
E		X		=	68
F		X		=	300
G		X		=	320
H		X		=	256
I		X		=	100
J		X		=	236

D					
A	22	X	4	=	88
B		X		=	336
C		X		=	252
D		X		=	204
E		X		=	224
F		X		=	152
G		X		=	392
H		X		=	296
I		X		=	368
J		X		=	76

Abacus

A	B	C	D	E	F	G	H	I	J
83	99	39	82	64	86	82	66	49	47
238	175	271	228	193	181	91	188	190	213

Abacus

A	B	C	D	E	F	G	H	I	J
3	7	49	72	47	734	285	748	68	457
411	355	479	536	591	708	411	718	465	424

Abacus

A	B	C	D	E	F	G	H	I	J
86	82	72	11	88	47	92	35	38	37
84	181	176	192	254	125	245	241	173	53

Abacus

A	B	C	D	E	F	G	H	I	J
37	478	924	483	438	753	447	436	45	3
789	440	1008	556	540	755	469	501	427	504

On Abacus

A					
A	93	X	4	=	372
B		X		=	48
C		X		=	296
D		X		=	64
E		X		=	348
F		X		=	100
G		X		=	260
H		X		=	76
I		X		=	288
J		X		=	176

B					
A	90	X	4	=	360
B		X		=	244
C		X		=	120
D		X		=	104
E		X		=	216
F		X		=	68
G		X		=	300
H		X		=	180
I		X		=	152
J		X		=	148

C					
A	36	X	4	=	144
B		X		=	280
C		X		=	340
D		X		=	80
E		X		=	220
F		X		=	300
G		X		=	160
H		X		=	344
I		X		=	204
J		X		=	188

D					
A	39	X	4	=	156
B		X		=	212
C		X		=	388
D		X		=	324
E		X		=	236
F		X		=	336
G		X		=	244
H		X		=	40
I		X		=	268
J		X		=	352

Mental

A	B	C	D	E	F	G	H	I	J
6	31	6	35	7	53	2	4	20	6
66	65	87	82	82	40	106	36	70	32

Mental

A	B	C	D	E	F	G	H	I	J
1	8	3	72	5	1	17	7	5	4
60	70	51	41	26	28	93	93	71	43

Q. There are 7 teachers. Each has 8 students in each group. How many students are there in all?

Answer: $7 \times 8 = 56$ students.

Q. If the cost of 8 books is \$72, what is the cost of 13 books?

Answer: $72 \div 8 = 9 \times 13 = \117 for 13 books.

Mental

A	B	C	D	E	F	G	H	I	J
73	7	3	95	4	27	3	67	5	93
58	31	18	52	35	80	99	46	75	120

Mental

A	B	C	D	E	F	G	H	I	J
7	6	82	2	1	72	20	35	5	46
77	97	83	80	95	39	48	79	90	51

Q. Austin needs 12 tickets for his favorite ride. A green counter is selling 4 tickets for \$5 and 6 tickets for \$ 7. Which is his best buy?

Answer: $\$5 \times 3 \text{ pack} = \15 for 12 tickets.

$2 \text{ pack} \times \$7 = \14

2nd deal is the best deal.

Abacus

A					
A	1	X	5	=	5
B		X		=	10
C		X		=	15
D		X		=	20
E		X		=	25
F		X		=	30
G		X		=	35
H		X		=	40
I		X		=	45
J		X		=	0
K		X		=	30
L		X		=	10
M		X		=	45
N		X		=	25
O		X		=	20

B					
A	1	X	5	=	5
B		X		=	15
C		X		=	35
D		X		=	25
E		X		=	45
F		X		=	30
G		X		=	20
H		X		=	40
I		X		=	10
J		X		=	35
K		X		=	25
L		X		=	5
M		X		=	45
N		X		=	15
O		X		=	20

C					
A	4	X	5	=	20
B		X		=	5
C		X		=	25
D		X		=	35
E		X		=	10
F		X		=	40
G		X		=	30
H		X		=	45
I		X		=	0
J		X		=	25
K		X		=	20
L		X		=	45
M		X		=	40
N		X		=	5
O		X		=	10

D					
A	3	X	5	=	15
B		X		=	35
C		X		=	45
D		X		=	30
E		X		=	25
F		X		=	40
G		X		=	15
H		X		=	20
I		X		=	30
J		X		=	0
K		X		=	35
L		X		=	10
M		X		=	35
N		X		=	10
O		X		=	35

Abacus

A					
A	16	X	5	=	80
B		X		=	305
C		X		=	420
D		X		=	235
E		X		=	135
F		X		=	435
G		X		=	295
H		X		=	210
I		X		=	460
J		X		=	375

B					
A	86	X	5	=	430
B		X		=	385
C		X		=	310
D		X		=	405
E		X		=	295
F		X		=	195
G		X		=	120
H		X		=	400
I		X		=	395
J		X		=	125

C					
A	13	X	5	=	65
B		X		=	90
C		X		=	465
D		X		=	320
E		X		=	355
F		X		=	345
G		X		=	275
H		X		=	245
I		X		=	165
J		X		=	190

D					
A	91	X	5	=	455
B		X		=	415
C		X		=	185
D		X		=	230
E		X		=	470
F		X		=	455
G		X		=	255
H		X		=	385
I		X		=	300
J		X		=	495

Abacus

A						B						C						D					
A	90	X	5	=	450	A	26	X	5	=	130	A	27	X	5	=	135	A	70	X	5	=	350
B		X		=	430	B		X		=	380	B		X		=	195	B		X		=	145
C		X		=	245	C		X		=	300	C		X		=	485	C		X		=	385
D		X		=	335	D		X		=	65	D		X		=	290	D		X		=	275
E		X		=	310	E		X		=	240	E		X		=	235	E		X		=	295
F		X		=	445	F		X		=	265	F		X		=	100	F		X		=	345
G		X		=	110	G		X		=	355	G		X		=	405	G		X		=	370
H		X		=	85	H		X		=	425	H		X		=	470	H		X		=	440
I		X		=	175	I		X		=	75	I		X		=	120	I		X		=	210
J		X		=	465	J		X		=	390	J		X		=	80	J		X		=	445

Abacus

A	B	C	D	E	F	G	H	I	J
478	732	839	692	758	826	836	628	737	692
943	368	456	415	1242	1495	1517	934	196	497

Abacus

A	B	C	D	E	F	G	H	I	J
830	570	619	660	821	275	175	600	492	830
1679	393	585	468	1159	1064	542	1360	398	434

Abacus

A	B	C	D	E	F	G	H	I	J
563	772	442	743	871	175	352	478	144	582
744	1171	791	944	432	1548	449	1143	978	740

Abacus

A					
A	48	X	4	=	192
B		X		=	288
C		X		=	295
D		X		=	192
E		X		=	375
F		X		=	140
G		X		=	156
H		X		=	130
I		X		=	244
J		X		=	276

B					
A	74	X	5	=	370
B		X		=	295
C		X		=	316
D		X		=	440
E		X		=	392
F		X		=	460
G		X		=	480
H		X		=	244
I		X		=	284
J		X		=	420

C					
A	66	X	4	=	264
B		X		=	308
C		X		=	196
D		X		=	224
E		X		=	205
F		X		=	465
G		X		=	340
H		X		=	430
I		X		=	275
J		X		=	260

D					
A	31	X	5	=	155
B		X		=	144
C		X		=	108
D		X		=	110
E		X		=	95
F		X		=	80
G		X		=	148
H		X		=	132
I		X		=	200
J		X		=	450

Abacus

A					
A	49	X	4	=	196
B		X		=	230
C		X		=	205
D		X		=	292
E		X		=	296
F		X		=	395
G		X		=	228
H		X		=	295
I		X		=	440
J		X		=	332

B					
A	86	X	5	=	430
B		X		=	116
C		X		=	135
D		X		=	100
E		X		=	70
F		X		=	64
G		X		=	170
H		X		=	148
I		X		=	195
J		X		=	315

C					
A	69	X	4	=	276
B		X		=	260
C		X		=	368
D		X		=	480
E		X		=	490
F		X		=	72
G		X		=	410
H		X		=	310
I		X		=	92
J		X		=	85

D					
A	14	X	5	=	70
B		X		=	76
C		X		=	190
D		X		=	144
E		X		=	115
F		X		=	220
G		X		=	290
H		X		=	372
I		X		=	272
J		X		=	288

Abacus

A					
A	63	X	5	=	315
B		X		=	240
C		X		=	304
D		X		=	198
E		X		=	95
F		X		=	65
G		X		=	156
H		X		=	165
I		X		=	94
J		X		=	270

B					
A	18	X	5	=	90
B		X		=	172
C		X		=	52
D		X		=	198
E		X		=	158
F		X		=	400
G		X		=	105
H		X		=	138
I		X		=	355
J		X		=	184

C					
A	54	X	4	=	216
B		X		=	332
C		X		=	365
D		X		=	92
E		X		=	183
F		X		=	365
G		X		=	246
H		X		=	148
I		X		=	370
J		X		=	284

D					
A	85	X	3	=	255
B		X		=	63
C		X		=	292
D		X		=	156
E		X		=	225
F		X		=	176
G		X		=	68
H		X		=	312
I		X		=	365
J		X		=	72

Abacus

A					
A	23	X	2	=	46
B		X		=	256
C		X		=	96
D		X		=	328
E		X		=	240
F		X		=	164
G		X		=	176
H		X		=	108
I		X		=	390
J		X		=	148

Abacus

B					
A	49	X	4	=	196
B		X		=	56
C		X		=	270
D		X		=	288
E		X		=	285
F		X		=	108
G		X		=	88
H		X		=	248
I		X		=	279
J		X		=	138

Abacus

C					
A	92	X	5	=	460
B		X		=	340
C		X		=	120
D		X		=	162
E		X		=	236
F		X		=	184
G		X		=	425
H		X		=	86
I		X		=	108
J		X		=	144

Abacus

D					
A	48	X	2	=	96
B		X		=	230
C		X		=	120
D		X		=	335
E		X		=	132
F		X		=	231
G		X		=	177
H		X		=	248
I		X		=	100
J		X		=	196

Mental

A	B	C	D	E	F	G	H	I	J
65	99	87	76	87	85	61	90	72	73
89	85	7	63	5	76	46	66	93	71

Mental

A	B	C	D	E	F	G	H	I	J
93	81	95	68	87	85	86	75	94	83
67	52	30	54	73	41	50	12	79	56

Mental

A	B	C	D	E	F	G	H	I	J
37	73	95	95	66	79	68	72	38	91
62	57	80	90	57	93	58	65	69	83