ADDING

ADDING WHOLE NUMBERS

	Section A
1	1 + 87
2	37 + 8
3	7 + 45
4	46 + 4
5	1 + 80
6	81 + 10
7	8 + 43
8	7 + 5
9	8 + 99
10	32 + 5
11	1 + 43
12	53 + 6
13	3 + 89
14	52 + 8
15	5 + 42
16	18 + 1
17	1 + 92
18	82 + 6
19	6 + 39
20	68 + 2
21	3 + 83
22	11 + 9
23	3 + 8
24	97 + 2
25	9 + 13

	Section B
1	9 + 56
2	11 + 64
3	10 + 58
4	19 + 8
5	4 + 23
6	54 + 4
7	8 + 78
8	39 + 6
9	3 + 5
10	11 + 10
11	90 + 82
12	30 + 6
13	7 + 37
14	74 + 8
15	4 + 25
16	57 + 13
17	5 + 67
18	6 + 72
19	10 + 95
20	19 + 1
21	2 + 75
22	72 + 1
23	87 + 81
24	66 + 58
25	99 + 52

	Section C
1	679 + 92
2	3 + 347
3	628 + 748
4	490 + 73
5	899 + 684
6	22 + 937
7	285 + 972
8	292 + 58
9	38 + 731
10	348 + 662
11	439 + 640
12	858 + 33
13	185 + 694
14	77 + 55
15	787 + 490
16	721 + 53
17	125 + 199
18	80 + 205
19	975 + 747
20	323 + 302
21	805 + 69
22	817 + 59
23	27 + 495
24	548 + 421
25	97 + 89

NON CALCULATOR

ADDING WHOLE NUMBERS

	Section D
1	647 + 99
2	26 + 375
3	227 + 127
4	540 + 13
5	917 + 346
6	62 + 926
7	698 + 72
8	698 + 76
9	57 + 109
10	294 + 736
11	86 + 723
12	268 + 61
13	489 + 292
14	79 + 151
15	210 + 368
16	31 + 9
17	997 + 784
18	20 + 142
19	322 + 80
20	201 + 265
21	752 + 93
22	563 + 796
23	17 + 782
24	969 + 183
25	94 + 30

	Section E
1	2586 + 20
2	230 + 4109
3	874 + 6283
4	33 + 117
5	3057 + 2038
6	7749 + 8808
7	3509 + 436
8	5232 + 8565
9	6549 + 47
10	3422 + 1121
11	7395 + 4668
12	9946 + 8190
13	3919 + 8442
14	57 + 5332
15	3474 + 1226
16	1932 + 413
17	8283 + 2862
18	5342 + 7174
19	629 + 6609
20	4630 + 6433
21	8164 + 62
22	200 + 6807
23	6461 + 8796
24	4449 + 364
25	4528 + 46

	Section F
1	9160 + 24
2	454 + 4689
3	481 + 2204
4	60 + 2017
5	4373 + 5160
6	2110 + 8735
7	7825 + 55
8	95667 + 536
9	7169 + 86
10	6910 + 8245
11	2119 + 9237
12	1233 + 90296
13	6484 + 9855
14	98 + 5436
15	83750 + 8350
16	8459 + 709
17	9293 + 671
18	1149 + 918
19	757 + 7349
20	1710 + 33663
21	2922 + 47
22	608 + 9092
23	72514 + 4371
24	5083 + 6655
25	45280 + 99

NON CALCULATOR

NON CALCULATOR

ADDING WHOLE NUMBERS

	Section G
1	3 + 6 + 1 + 6 + 9
2	5 + 6 + 3 + 8 + 4
3	4 + 3 + 2 + 1 + 1
4	2 + 9 + 3 + 1 + 2
5	4 + 9 + 5 + 5 + 6 + 2
6	8 + 5 + 5 + 8 + 8 + 3
7	7 + 7 + 5 + 4 + 8 + 3
8	5 + 9 + 2 + 3 + 5 + 7

DO ALL QUESTIONS MENTALLY

9	2 + 1 + 5 + 9 + 8 + 1 + 2
10	7 + 8 + 1 + 7 + 9 + 5 + 3
11	7 + 4 + 6 + 3 + 2 + 5 + 1
12	7 + 7 + 3 + 1 + 5 + 1 + 2
13	4 + 6 + 1 + 5 + 1 + 6 + 9 + 2
14	3 + 8 + 1 + 6 + 9 + 2 + 9 + 3
15	1 + 7 + 9 + 3 + 1 + 9 + 7 + 3
16	3 + 3 + 8 + 1 + 6 + 3 + 6 + 9
17	4 + 5 + 2 + 6 + 1 + 4 + 1 + 7 + 2
18	6 + 3 + 8 + 4 + 5 + 8 + 8 + 9 + 3
19	3 + 2 + 5 + 9 + 8 + 1 + 9 + 3 + 3
20	5 + 5 + 9 + 4 + 3 + 9 + 3 + 3 + 2 + 2
21	7 + 4 + 6 + 1 + 6 + 7 + 2 + 5 + 3 + 3
22	7 + 8 + 7 + 1 + 4 + 8 + 2 + 1 + 6 + 2
23	4 + 9 + 3 + 4 + 5 + 1 + 3 + 8 + 7 + 3 + 3
24	2 + 1 + 3 + 5 + 8 + 5 + 7 + 1 + 9 + 2 + 6
25	3 + 6 + 3 + 2 + 2 + 2 + 9 + 7 + 4 + 1 + 9

ADDING WHOLE NUMBERS

	Section H
1	88 + 88 + 9
2	53 + 99 + 3
3	59 + 38 + 73
4	95 + 66 + 68
5	74 + 8 + 86
6	569 + 691 + 730
7	788 + 577 + 145
8	782 + 901 + 9
9	601 + 611 + 996
10	822 + 914 + 6440
11	128 + 25 + 257
12	136 + 446 + 662
13	195 + 76 + 419 + 248
14	120 + 737 + 6 + 487
15	502 + 293 + 4 + 622
16	976 + 83 + 984 + 891
17	351 + 5 + 967 + 318
18	635 + 366 + 963 + 584
19	58 + 382 + 719 + 214
20	398 + 845 + 975 + 22
21	606 + 475 + 28 + 15
22	980 + 1 + 288 + 60
23	983 + 88 + 44 + 50
24	134 + 296 + 444 + 37
25	158 + 326 + 534 + 2

	Section I
1	506 + 8584 + 7533 + 7
2	643 + 330 + 8229 + 73
3	54 + 677 + 75 + 242
4	773 + 3727 + 7871 + 423
5	602 + 350 + 374 + 9
6	353 + 3391 + 3530 + 644
7	458 + 470 + 9592 + 290
8	8284 + 7323 + 546 + 323
9	507 + 919 + 748 + 195
10	55 + 6 + 326 + 1166
11	1352 + 507 + 830 + 599
12	1162 + 795 + 960 + 698
13	255 + 842 + 6880 + 354 + 859
14	880 + 477 + 859 + 346 + 109
15	6948 + 9668 + 5653 + 3370 + 4826
16	7167 + 206 + 5 + 7060 + 7415
17	7081 + 8274 + 9438 + 5934 + 2809
18	6490 + 8023 + 3647 + 4752 + 3771
19	3686 + 1258 + 9718 + 819 + 4384
20	7362 + 15 + 5247 + 8308 + 4388
21	691 + 824 + 1632 + 2827 + 293
22	5716 + 1380 + 2914 + 17 + 4144
23	174 + 1739 + 2173 + 928 + 4363
24	4738 + 8 + 832 + 7358 + 7601
25	696 + 5897 + 8127 + 303 + 3060

ADDING WHOLE NUMBERS ANSWERS

Section A		Section B		Section C		Section D		Section E		Section F	
1	88	1	65	1	771	1	746	1	2606	1	9184
2	45	2	75	2	350	2	401	2	4339	2	5143
3	52	3	68	3	1376	3	354	3	7157	3	2685
4	50	4	27	4	563	4	553	4	150	4	2077
5	81	5	27	5	1583	5	1263	5	5095	5	9533
6	91	6	58	6	959	6	988	6	16557	6	10845
7	51	7	86	7	1257	7	770	7	3945	7	7880
8	12	8	45	8	350	8	774	8	13797	8	96203
9	107	9	8	9	769	9	166	9	6596	9	7255
10	37	10	21	10	1010	10	1030	10	4543	10	15155
11	44	11	172	11	1079	11	809	11	12063	11	11356
12	59	12	36	12	891	12	329	12	18136	12	91529
13	92	13	44	13	879	13	781	13	12361	13	16339
14	60	14	82	14	132	14	230	14	5389	14	5534
15	47	15	29	15	1277	15	578	15	4700	15	92100
16	19	16	70	16	774	16	40	16	2345	16	9168
17	93	17	72	17	324	17	1781	17	11145	17	9964
18	88	18	78	18	285	18	162	18	12516	18	2067
19	45	19	105	19	1722	19	402	19	7238	19	8106
20	70	20	20	20	625	20	466	20	11063	20	35373
21	86	21	77	21	874	21	845	21	8226	21	2969
22	20	22	73	22	876	22	1359	22	7007	22	9700
23	11	23	168	23	522	23	799	23	15257	23	76885
24	99	24	124	24	969	24	1152	24	4813	24	11738
25	22	25	151	25	186	25	124	25	4574	25	45379

ADDING WHOLE NUMBERS ANSWERS

Section G	
1	25
2	26
3	11
4	17
5	31
6	37
7	34
8	31
9	28
10	40
11	28
12	26
13	34
14	41
15	40
16	39
17	32
18	54
19	43
20	45
21	44
22	46
23	50
24	49
25	48

Section H	
1	186
2	157
3	173
4	233
5	173
6	1996
7	1517
8	1700
9	2217
10	8186
11	421
12	1256
13	951
14	1364
15	1436
16	2950
17	1658
18	2566
19	1392
20	2260
21	1145
22	1351
23	1188
24	935
25	1045

Section I	
1	16630
2	9275
3	1048
4	12794
5	1335
6	7918
7	10810
8	16476
9	2369
10	1553
11	3288
12	3615
13	9190
14	2671
15	30465
16	21853
17	33536
18	26683
19	19865
20	25320
21	6267
22	14171
23	9377
24	20537
25	18083

ADDING DECIMALS

	Section A
1	0.3 + 1.8
2	1.7 + 0.7
3	7.7 + 3.1
4	3.7 + 7.4
5	3.9 + 3.4
6	8.9 + 47.2
7	5.3 + 0.9
8	74.5 + 6.01
9	0.7 + 0.4
10	5.99 + 4.6
11	9.7 + 45.5
12	1.15 + 4.3
13	63.2 + 0.9
14	9.2 + 9.8
15	4.4 + 6.75
16	4 + 78.1
17	1.8 + 2.64
18	90.4 + 6.1
19	2 + 1.54
20	3.7 + 6.9
21	3.64 + 32.6
22	1.8 + 2.9
23	42.6 + 9.33
24	0.03 + 2
25	8.2 + 9.33

	Section B
1	249.6 + 62.33
2	4.85 + 40.4
3	2.371 + 75.5
4	251 + 48
5	581.3 + 79.95
6	4.37 + 27.3
7	3.509 + 33
8	127 + 32
9	710.8 + 70.34
10	4.76 + 77.7
11	9.899 + 84.2
12	70 + 65
13	853.4 + 21.27
14	2.61 + 95.1
15	2.453 + 39.9
16	725 + 26
17	391.2 + 45.36
18	0.96 + 91.4
19	6.009 + 61.7
20	577 + 1.7
21	529.5 + 58.15
22	651.2 + 21.83
23	8.46 + 52.9
24	6.663 + 86.4
25	85 + 0.93

	Section C
1	4.052 + 654.97
2	397.5 + 13.7
3	1.651 + 9.98
4	6.53 + 8.7
5	8.655 + 708.16
6	967.3 + 98.77
7	2.533 + 4.07
8	5.17 + 7.2
9	1.809 + 315.8
10	734.8 + 15.91
11	1.359 + 1.82
12	0.38 + 6
13	5.423 + 276.22
14	106.4 + 17.4
15	9.017 + 2.42
16	3.55 + 8.8
17	2.414 + 4331.8
18	430.1 + 6259.7
19	12.01 + 3.55
20	4.878 + 9.15
21	9.076 + 9.14
22	5.83 + 8.265
23	9.153 + 6.378
24	360.9 + 7.007
25	31.61 + 7.6

NON CALCULATOR

ADDING DECIMALS

	Section D
1	7.5 + 3.6 + 6.1
2	6.4 + 4.3 + 2.2
3	0.4 + 4.7 + 1.5
4	6.5 + 1.2 + 5
5	7.6 + 0.93 + 5
6	6.7 + 4.3 + 0.15
7	0.96 + 1.1 + 0.64
8	4.8 + 0.74 + 6.3
9	9.1 + 8.7 + 0.58
10	0.78 + 9.9 + 0.6
11	8.4 + 2.9 + 3
12	6.4 + 0.18 + 8.9
13	2.5 + 6.6 + 0.15
14	4.5 + 0.88 + 1.7
15	0.46 + 1.66 + 78.25
16	3.9 + 9.2 + 7.4
17	21.86 + 965 + 85.82
18	26.63 + 58.24 + 8.04
19	62.68 + 86.56 + 0.9
20	40.29 + 0.218 + 1.3
21	41.11 + 63.05 + 15.92
22	59.03 + 94.2 + 12.3
23	83.26 + 0.584 + 17.68
24	70.2 + 15.9 + 43.37
25	71.97 + 526 + 41.51

	Section E
1	80.83 + 945.9 + 18.41 + 80.95
2	13 + 48.29 + 2.78 + 0.699
3	0.32 + 17.34 + 58.46 + 0.149
4	89.95 + 0.561 + 53.85 + 13.26
5	68.81 + 45.36 + 19.2 + 75.2
6	23.15 + 87.06 + 48.7 + 2.743
7	70.96 + 0.71 + 73.59 + 17.67
8	30.19 + 289.9 + 85.03 + 99.62
9	33.07 + 456.5 + 17.36 + 0.253
10	39.9 + 589.2 + 86.68 + 61.03
11	14.24 + 77.64 + 7.8 + 0.125
12	40.1 + 991.8 + 38.69 + 0.15
13	0.32 + 0.226 + 12.73 + 408.7
14	58.53 + 22.96 + 64.02 + 22.27 + 3.35
15	68.09 + 90.07 + 13.49 + 80.82 + 27.73
16	95.97 + 0.273 + 85.07 + 0.202 + 9
17	52.45 + 307.3 + 17.47 + 54.4 + 23.03
18	17.42 + 125.5 + 96.28 + 45.83 + 9.47
19	48.04 + 73.36 + 61.5 + 0.139 + 71.67
20	37.97 + 86.64 + 7 + 875.1 + 34.66
21	63.82 + 0.751 + 43.26 + 230.6 + 0.061
22	48.88 + 545.9 + 54.96 + 27.21 + 21.05
23	0.41 + 73.46 + 10.46 + 0.712 + 78.38
24	25.23 + 2.1 + 65.72 + 27.66 + 57.69
25	68.16 + 0.635 + 20.99 + 284.6 + 36.23

ADDING DECIMALS ANSWERS

Section A	
1	2.1
2	2.4
3	10.8
4	11.1
5	7.3
6	56.1
7	6.2
8	80.51
9	1.1
10	10.59
11	55.2
12	5.45
13	64.1
14	19
15	11.15
16	82.1
17	4.44
18	96.5
19	3.54
20	10.6
21	36.24
22	4.7
23	51.93
24	2.03
25	17.53

Section B	
1	311.93
2	45.25
3	77.871
4	299
5	661.25
6	31.67
7	36.509
8	159
9	781.14
10	82.46
11	94.099
12	135
13	874.67
14	97.71
15	42.353
16	751
17	436.56
18	92.36
19	67.709
20	578.7
21	587.65
22	673.03
23	61.36
24	93.063
25	85.93

Section C	
1	659.02
2	411.2
3	11.631
4	15.23
5	716.82
6	1066.1
7	6.603
8	12.37
9	317.61
10	750.71
11	3.179
12	6.38
13	281.64
14	123.8
15	11.437
16	12.35
17	4334.2
18	6689.8
19	15.56
20	14.028
21	18.216
22	14.095
23	15.531
24	367.91
25	39.21

Section D	
26	17.2
27	12.9
28	6.6
29	12.7
30	13.53
31	11.15
32	2.7
33	11.84
34	18.38
35	11.28
36	14.3
37	15.48
38	9.25
39	7.08
40	80.37
41	20.5
42	1072.7
43	92.91
44	150.14
45	41.808
46	120.08
47	165.53
48	101.52
49	129.47
50	639.48

Section E	
26	1126.1
27	64.769
28	76.269
29	157.62
30	208.57
31	161.65
32	162.93
33	504.74
34	507.18
35	776.81
36	99.805
37	1070.7
38	421.98
39	171.13
40	280.2
41	190.52
42	454.65
43	294.5
44	254.71
45	1041.4
46	338.49
47	698
48	163.42
49	178.4
50	410.62

ADDITION WORD PROBLEMS - WHOLE NUMBERS

1. If John has 58 toy cars and Tom has 70 toy cars, how many toy cars do they have altogether?

2. One farmer has 36 lambs and another has 87. How many lambs do the two farmers have together?

3. A grocer sold 27 bags of sweets on Monday, 35 bags on Tuesday and 18 bags on Wednesday. How many did they sell in those three days?

4. An orchard contains 25 apple trees, 19 pear trees and 8 plum trees. How many trees are in the orchard?

5. A man bought a pack of 150 balloons. Then he bought a pack of 35 streamers and 7 banners for a party. How many decorations did he buy altogether?

6. Jill has 158 dolls, Thorfin has 278 dolls, and Amy has 227 dolls. How many dolls do they have altogether?

7. A shop sold 127 bags of crisps on Monday, 335 bags on Tuesday and 118 bags on Wednesday. How many did they sell in those three days?

8. A fruit farm contains 225 apple trees, 119 pear trees and 282 plum trees. How many trees are in the fruit farm?

9. A primary school has 165 children in the infants and 216 children in the juniors. How many children does the primary school have?

10. A grocer sold 127 bags of sweets on Monday, 135 bags on Tuesday and 18 bags on Wednesday. How many did they sell in those three days?

11. A park contains 225 rose bushes, 119 fusia bushes and 82 holly bushes. How many bushes are in the park altogther?

12. Three children play 2 rounds of tiddlywinks. Their scores are:
Yasmin 258 and 103
Steven 176 and 172
Freya 304 and 38
Who was the winner?

13. At a football match, there were 4672 people in the North stand and 3485 in the South stand. How many people were there watching the game?

14. There are 3439 books in the library. We bought 267 more books for the library. How many books are there in the library now?

15. 1085 girls and 531 boys took part in an art competition. How many students took part in the competition altogether?

16. There were 2325 hockey fans in the arena for the game Friday night. On Saturday there were 3127 fans that showed up for that game. What was the total number of hockey fans that came to both games?

17. 1,052 students from Glasgow went on a vacation to London. They were joined by 3274 students from Edinburgh and 149 students from Orkney. How many students went to London?

18. Luke wrote a note to his mother. It took him 68 seconds to find a pen, 42 seconds to find paper, and 41 seconds to write it. Did it take Luke more than 3 minutes to complete the note?

19. Allen saved £1570. Sally saved £1936 more than Allen. How much did they save altogether?

20. Jo had 216 more marbles than Rognavald who had 489 marbles. How many marbles did they have altogether?

21. A busy shop sold 12789 chocolate and 9324 cookie dough cones. They sold 1078 more peanut butter cones than cookie dough cones and 999 more vanilla cones than chocolate cones.
What was the total number of ice cream cones sold?

ADDITION WORD PROBLEMS WITH DECIMALS

1. Samson bought a game which cost £12.99 and a book costing £7.45. How much did he spend altogether?

2. On Saturday the Great Western Circus sold 41.66 kg of cotton candy, and on Sunday they sold 34.57 kg of cotton candy. How many kilograms of cotton candy did they sell on this weekend?

3. Tim the Tortoise is rather lazy. Today he has travelled 2.67m and plans to travel another 1.35m in order to reach his bed. How far will Tim have travelled today?

4. A factory wants to give bonuses to three workers. Lily will get £950.50, Jack will get £820 and Philip will get £500.60. How much does the factory need to pay the three people altogether?

5. There is 2.581 ml of ink left in one of Pete's pens and 5.67 ml in the other. How many millilitres can he use before he runs out of ink?

6. Charles has 12.5 m of railway track. Gavin has 8.6 m and Kristy has 4.8 m. If they put their track together how long will their layout be?

7. Three girls have decided they will buy as much ice-cream between them as they possibly can. Jemima has £1.37, Erica has £4.52 and Samantha has £2.55. A 1 litre tub costs £3.67. How many tubs can they buy? Show your workings.

8. Sarah was 88.49 cm tall when she was 3 years old. By the time she was 18, Sarah had grown a further 83.91 cm. How tall was she when she was 18?

9. On Monday, a frog hopped a distance of 29.8 m at lunchtime. On Tuesday he managed 69.23 m and on Wednesday he hopped 53.5 m. How far has the frog hopped altogether?

10. A beef sandwich has two slices of bread with a layer of meat between them. Each slice of bread is 1.4 cm thick, and the meat is 0.5 cm thick. How thick is the sandwich?

11. A swimmer is in a 100 metre race. She swims the first 50 metres in 32.34 seconds and the second 50 metres of the race in 34.8 seconds. How long did it take her to swim the whole race?

12. Ellen wants to buy the following items:
    - DVD @ £26.95
    - CD holder @ £22.99
    Does Ellen have enough money to buy both items if she only has £50.

13. Kevin measures a triangular plate whose sides are 12.4 inches, 9.45 inches and 10.35 inches. What is the perimeter of a triangular plate?

14. Colin lived in Scotland and was going to take his caravan on holiday to France. On the first day he travelled 472.87 miles to Portsmouth. He got a ferry that travelled 73.92 miles. He then got off the ferry and drove 134.56 miles to the camp site. How far did Colin travel to the camp site?

15. Catherine bought a tomato, a chicken and an onion. The respective weights of these items were 2.12 kg, 1.45 kg and 3.2 kg. What is the total weight of the items bought?

16. If your weekly salary is £1,015., how much do you have left each week after you pay for the following?
    - Rent - $443.50
    - Cable TV -$23. 99
    - Electricity - $45.62
    - Groceries - $124.87