



Type Q – Number in brackets

In these questions you must work out the rules for obtaining the number in brackets. Check these rules work for the second set of numbers. Then apply these same rules to obtain the missing number in brackets.

Example	3 (9) 6	13 (15) 2	7 ( ? ) 4	11
Rule for solving above example: add up both numbers outside the brackets to make the number inside the brackets.				
1	7 (9) 2	8 (12) 4	6 ( ? ) 9	
2	28 (58) 2	21 (67) 25	6 ( ? ) 2	
3	5 (8) 3	2 (9) 7	12 ( ? ) 6	
4	4 (28) 7	3 (18) 6	9 ( ? ) 4	
5	28 (12) 16	9 (6) 3	15 ( ? ) 7	
6	4 (11) 3	12 (31) 7	16 ( ? ) 8	
7	8 (10) 6	9 (16) 2	12 ( ? ) 5	
8	15 (29) 7	5 (23) 9	27 ( ? ) 12	
9	3 (11) 4	7 (34) 5	6 ( ? ) 4	
10	17 (14) 3	64 (22) 42	27 ( ? ) 18	
11	10 (35) 15	14 (40) 12	5 ( ? ) 4	
12	4 (14) 3	6 (26) 7	1 ( ? ) 1	
13	4 (11) 3	9 (13) 6	12 ( ? ) 7	
14	50 (20) 10	80 (30) 20	62 ( ? ) 16	
15	43 (11) 16	59 (39) 10	17 ( ? ) 6	
16	5 (24) 7	6 (46) 17	9 ( ? ) 7	
17	51 (3) 17	64 (8) 8	84 ( ? ) 7	
18	42 (4) 6	99 (6) 11	63 ( ? ) 7	
19	9 (56) 6	7 (86) 12	16 ( ? ) 3	
20	12 (2) 3	108 (6) 9	18 ( ? ) 3	



Answers Type Q – Number in brackets

Example	3 (9) 6	13 (15) 2	7 ( ? ) 4	11
Rule for solving above example: add up both numbers outside the brackets to make the number inside the brackets.				
1	7 (9) 2	8 (12) 4	6 ( ? ) 9	15
2	28 (58) 2	21 (67) 25	6 ( ? ) 2	14
3	5 (8) 3	2 (9) 7	12 ( ? ) 6	18
4	4 (28) 7	3 (18) 6	9 ( ? ) 4	36
5	28 (12) 16	9 (6) 3	15 ( ? ) 7	8
6	4 (11) 3	12 (31) 7	16 ( ? ) 8	40
7	8 (10) 6	9 (16) 2	12 ( ? ) 5	19
8	15 (29) 7	5 (23) 9	27 ( ? ) 12	51
9	3 (11) 4	7 (34) 5	6 ( ? ) 4	23
10	17 (14) 3	64 (22) 42	27 ( ? ) 18	9
11	10 (35) 15	14 (40) 12	5 ( ? ) 4	14
12	4 (14) 3	6 (26) 7	1 ( ? ) 1	4
13	4 (11) 3	9 (13) 6	12 ( ? ) 7	15
14	50 (20) 10	80 (30) 20	62 ( ? ) 16	23
15	43 (11) 16	59 (39) 10	17 ( ? ) 6	5
16	5 (24) 7	6 (46) 17	9 ( ? ) 7	32
17	51 (3) 17	64 (8) 8	84 ( ? ) 7	12
18	42 (4) 6	99 (6) 11	63 ( ? ) 7	6
19	9 (56) 6	7 (86) 12	16 ( ? ) 3	50
20	12 (2) 3	108 (6) 9	18 ( ? ) 3	3