

Answers – factor pairs

Find the missing factors from each factor pair in these factor 'trees':

1.

30	
1	30
2	15
3	10
5	6

2.

16	
1	16
2	8
4	4

3.

42	
1	42
2	21
3	14
6	7

4.

48	
1	48
2	24
3	16
4	12
6	8

5.

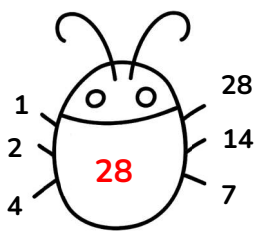
72	
1	72
2	36
3	24
4	18
6	12
8	9

6.

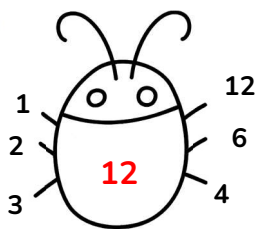
84	
1	84
2	42
3	28
4	21
6	14
7	12

Complete these factor bugs:

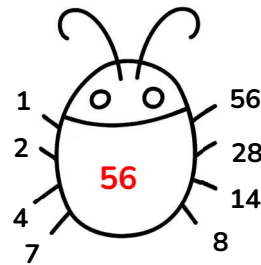
7.



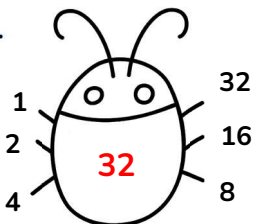
8.



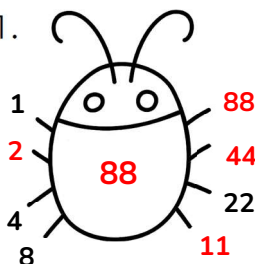
9.



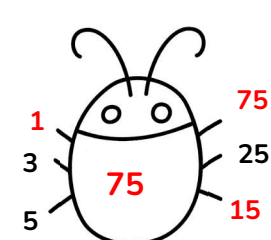
10.



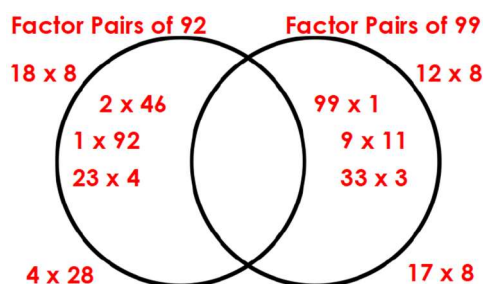
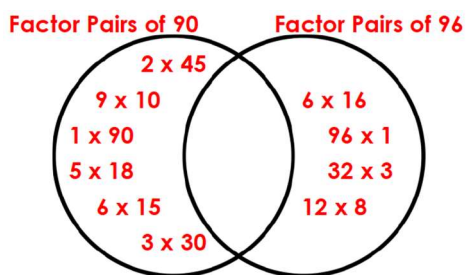
11.



12.



Challenge: Draw a Venn Diagram to sort the factor pairs below.



Addition challenge

1	5113 + 4026 = 9139
2	9880 + 9382 = 19 262
3	5627 + 4574 = 10 201
4	5144 + 1602 = 6746

Subtraction challenge

1	9245 - 7526 = 1719
2	2635 - 1267 = 1368
3	7597 - 2626 = 4971
4	2708 - 1633 = 1075