

Finding factor pairs

Worksheet

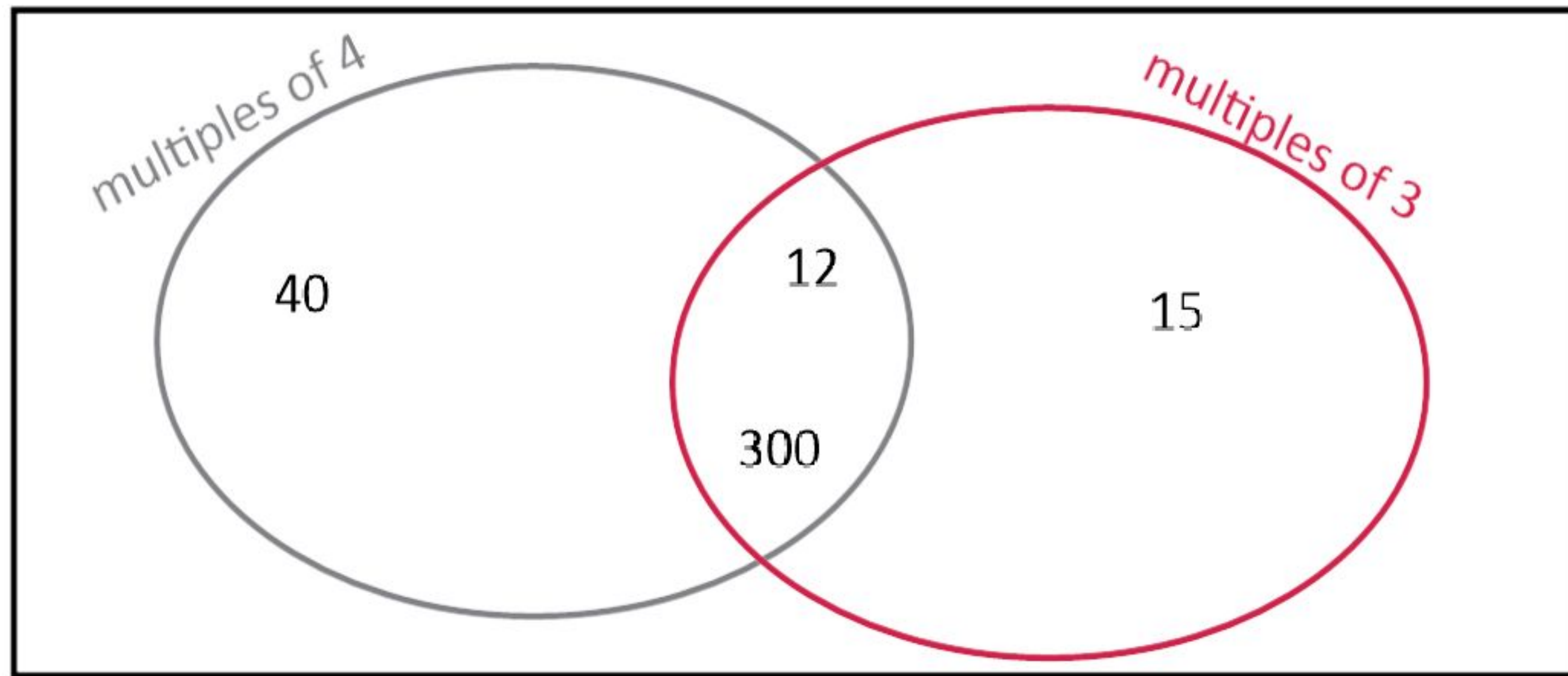
Mr Ward





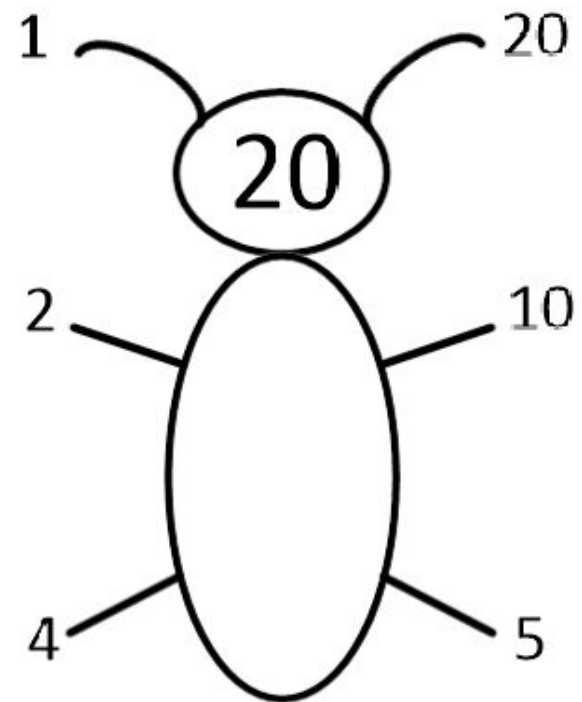
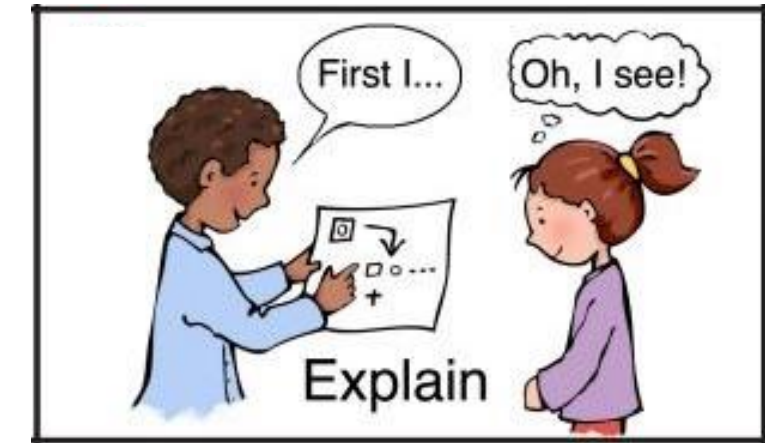
Warm up - Venn Diagram

How many numbers can you place?



Let's explore

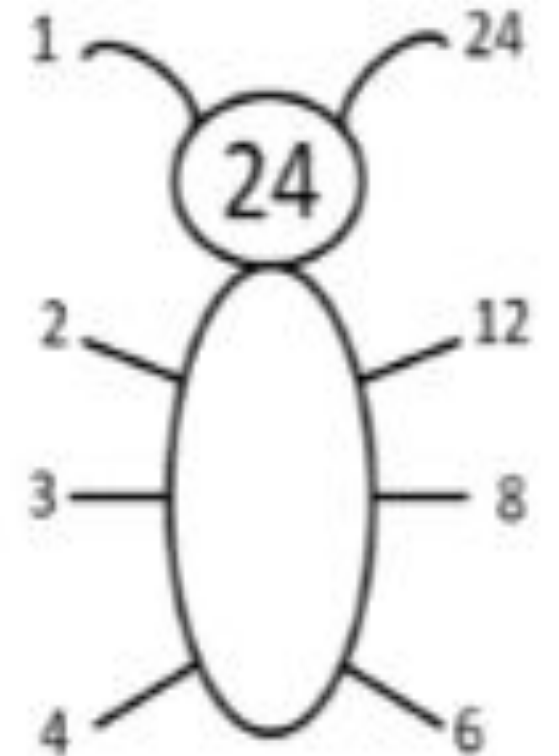
Create your own factor bugs



Factors come in pairs and therefore all numbers must have an even number of factors.

Is this true?

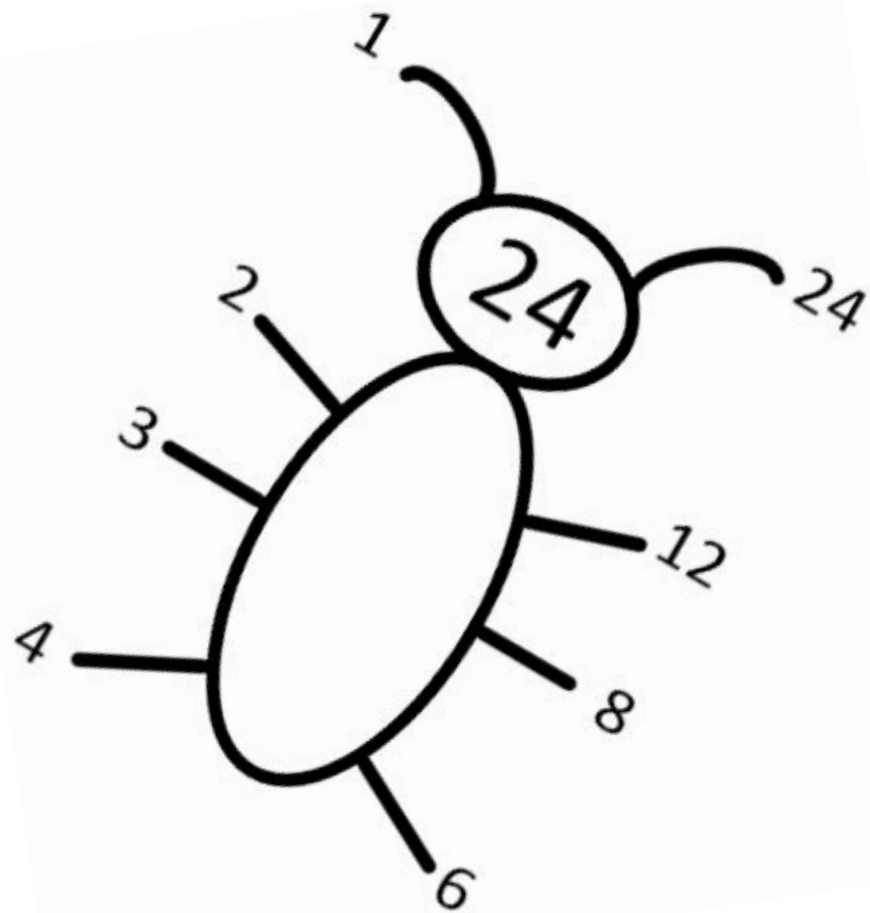
Explore this by creating factor bugs for the following numbers:



12 18 32 16 21 25



Create Factor Bugs!

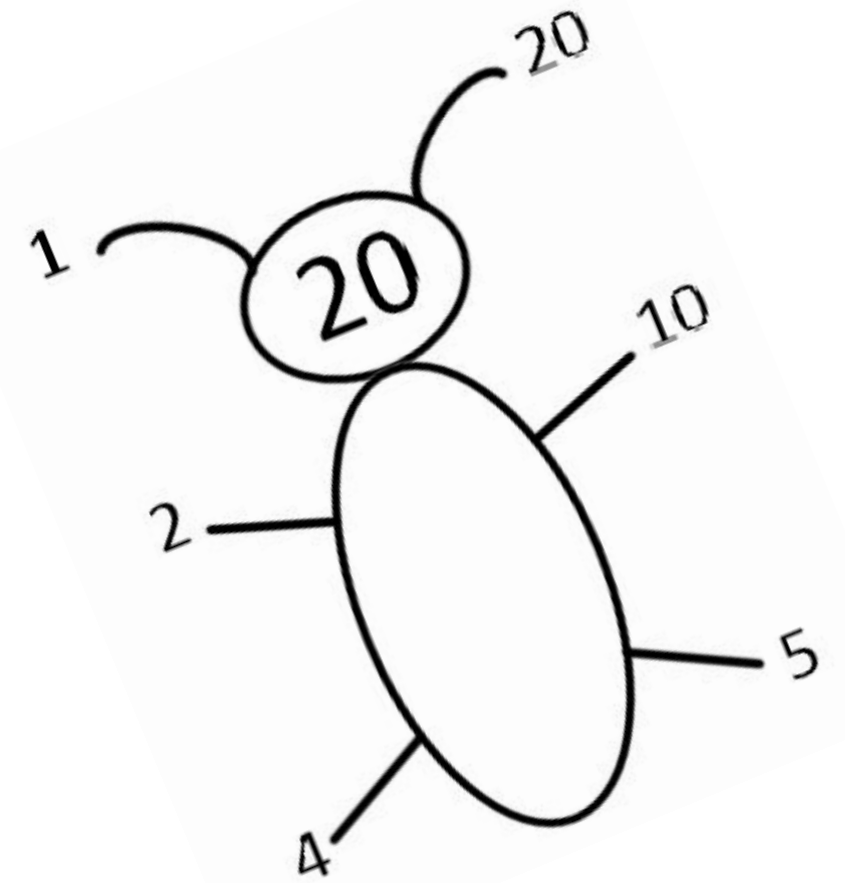


How many bugs can you find with more than 4 legs?

How many bugs can you find with a stinger?

How many bugs can you find with exactly 4 legs?

ENJOY EXPLORING YOUR MATHS!



Challenge Slide

Create Factor Bugs!



How many factor pairs can you find for the following numbers?

Can you predict any stingers before you start?

Which number has the largest number of factors?

100, 105, 121, 132, 144,

