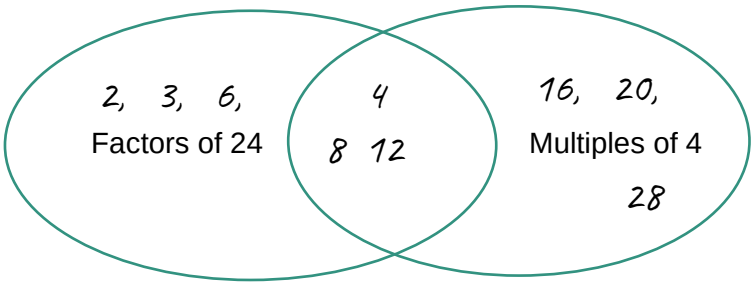
WORKED EXAMPLE

Put three numbers into each section:



Factors of 24

1, 24 2, 12

3, 8 4, 6

Multiples of 4

4, 8, 12, 16,

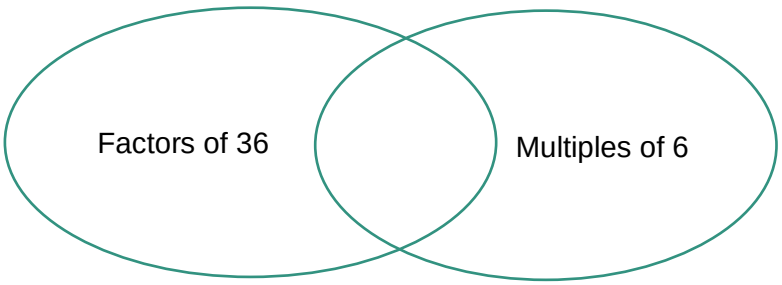
20, 24, 28

First, in the boxes, I found all the factors of 24 and also listed the multiples of 4 up to just passed 24. Then, I found numbers which are only in one of the boxes and other numbers that appear in both. I used these to compete the sorting diagram.

Factor (of) multiple (of) prime property number

REHEARSE

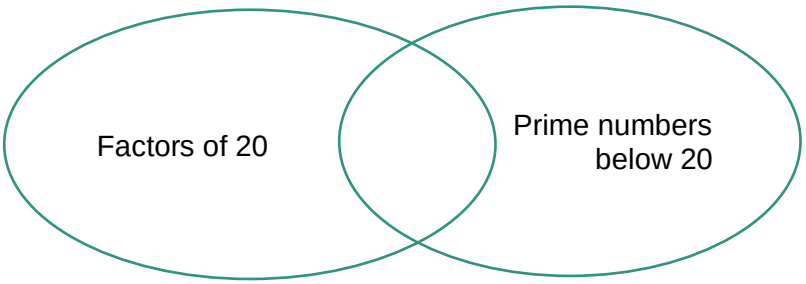
Put three numbers into each section:



Factors of 36

Multiples of 6

Put three numbers into each section:



Factors of 30

Prime number below 20

APPLY AND EXPLORE

Convince me that, other than the number **two** itself, there are no other multiples of two that are prime numbers. Make sure to use the words **prime**, **factor** and **multiple** in your explanation.

APPLY AND EXPLORE

Find and list all the common factors of 24 and 60. Use this space to show how you found them.