

# What are Multiples?



*Multiples* are all of the possible outcomes of multiplying a number

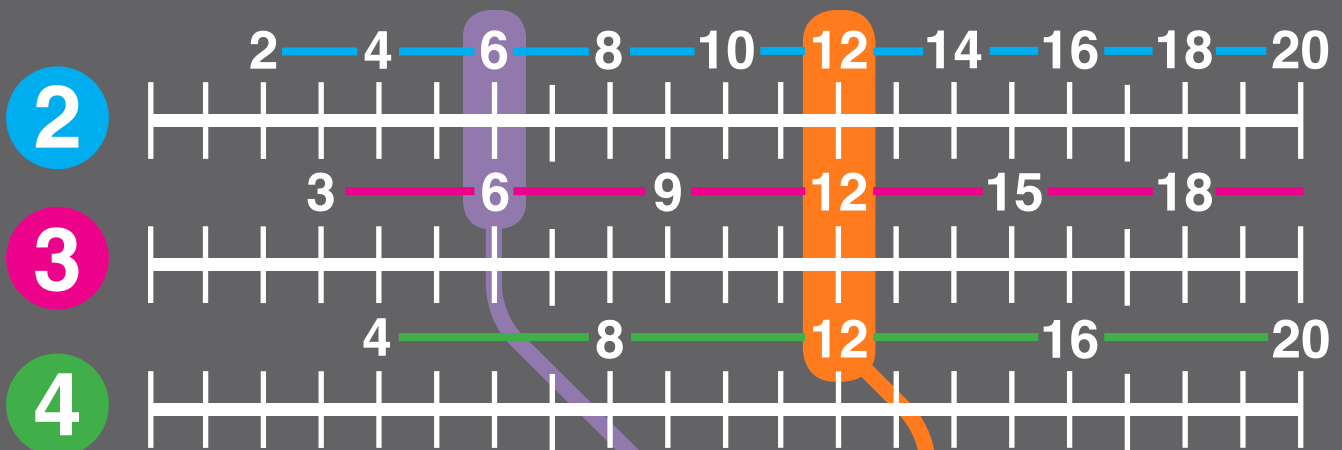
You can find the multiples of a number by simple number counting...

To find the multiples of 3, start at 3, and count up by 3 at a time to find your multiples

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17...  
Multiples go on forever...

## Some numbers share multiples

Can you see any other common multiples on these number lines?



**Common Multiples** are numbers that are the multiple of 2 or more numbers

6 and 12 are common multiples

6 is a multiple of both 2 and 3

12 is a multiple of 2, 3 and 4  
Can you think of any more numbers of which 12 is a multiple?

## Review

Multiples are like a different way of thinking of Factors  
Can you think of how they are similar concepts?

