MathFLIX CHALLENGE
Identifying Common Multiples

This is a list of all the multiples of 2 between 2 and 30.

2   (4)   [6]   8   10   12   14   16   18   20   22   24   26   28   30

Put a circle ○ around multiples of 4.
Put a square □ around multiples of 6.
Put a triangle △ around multiples of 8.

Some numbers will require more than one shape to be drawn around them. What do you notice about multiples of 8?

Part 2

This is a list of all the multiples of 3 between 3 and 45.

3   [(6)]   9   12   15   18   21   24   27   30   33   36   39   42   45

Put a circle ○ around multiples of 2.
Put a square □ around multiples of 6.
Put a triangle △ around multiples of 9.

Some numbers will require more than one shape to be drawn around them. What do you notice about multiples of 6?

Part 3

Now try writing out as many multiples of 5 as you can.

___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___   ___

Put a circle ○ around multiples of 2.
Put a square □ around multiples of 3.
Put a triangle △ around multiples of 10.

What do you notice about multiples of 10?