

## FIVE TWOS

How many numbers can you make with exactly five twos?

Here are a few to start you off:

$$12 = (2 + 2) \times 2 + 2 + 2$$

$$10 = 2 + 2 + 2 + 2 + 2$$

$$14 = (2 + 2 + 2) \times 2 + 2$$

See how many more you can find.

(Remember: you must use exactly five twos each time.)

## 2, 3, 5 and 7

The number 29 can be made from 2, 3, 5 and 7 like this:

$$29 = (5 \times 7) - (2 \times 3)$$

Many other numbers can be made using 2, 3, 5 and 7, using each number once and only once.

For example:

$$8 = 2 \times 3 + 7 - 5$$

$$7 = (7 - 3) + (5 - 2)$$

Find some more numbers using only 2, 3, 5 and 7.