

12th July

Foundation 5-a-day



Corbettmαths

Write 61% as a decimal

0.61

Write 0.14 as a percentage

14%

$\begin{matrix} \times 3 \\ \curvearrowright \\ 3 & 9 & 27 & 81 \end{matrix}$

What is the rule for carrying on the sequence?

multiply by 3

Explain why 8028 is not a term in this sequence.

It is even

A taxi journey costs £3 for 5 miles.

How much is the cost for a 90 mile journey?

$$300 \div 5 = 60p \text{ per mile}$$

$$90 \times 60 = 5400p$$

£54

Make w the subject of the formula

$$y = 7w + a$$

$$y - a = 7w$$

$$w = \frac{y - a}{7}$$

The ratio of green to blue counters in a bag is 3:5.

There are 9 green counters.

How many counters are in the bag?

$$9 \div 3 = 3$$

$$3 \times 5 = 15$$

$$9 + 15 = 24$$