

13th August

Foundation 5-a-day



Corbettm@ths

This sequence increases by the same amount each time.

Find the two missing numbers.

12 21 30 39

200 tickets are sold in a raffle
There is one prize.
Zayn buys one ticket.

What is the probability that he wins the prize?

$$\frac{1}{200}$$

Joanne buys five tickets.

What is the probability that she wins the prize? Give your answer as a fraction in its simplest form.

$$\frac{5}{200} = \frac{1}{40}$$

Jaxon drives 164km.

It takes 2 hours 30 minutes.

Work out his average speed.

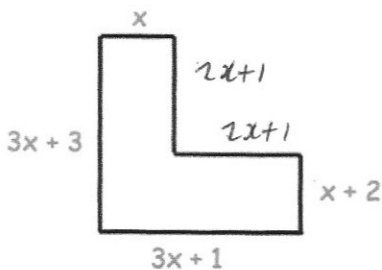
$$164 \div 2.5 = 65.6$$

$$65.6 \text{ km/h}$$

Write down the nth term for this sequence

10 7 4 1
-3 -6 -9 -3n

$$-3n + 13$$



Write an expression for the perimeter

$$12x + 8$$