

25th July

Foundation 5-a-day



Corbettm@ths

Aisha has a mobile phone.
Text messages cost 4p each.
Calls cost 6p per minute.
She also has to pay £10 each month.

$$\begin{array}{r} 90 \times 6 = 540 \\ 130 \times 4 = 520 \\ \hline 1060 \end{array}$$

In September, Aisha:
- made 90 minutes of calls
- sent 130 text messages.

How much was her bill in September?

$$\begin{array}{r} £10.60 + £10 \\ = £20.60 \end{array}$$

Expand $7(y + 4)$

$$7y + 28$$

Expand $5(3y + 1)$

$$15y + 5$$

Calculate 4.25^4
and write down the full calculator display

$$326.2539063$$

Round your answer to one decimal place

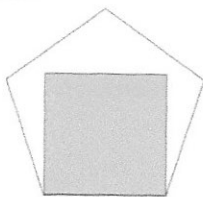
$$326.3$$

Esme has y marbles.
Sean has 25 marbles.
Nylah has 10 marbles.

Write down an expression for the total number of marbles they have.

$$y + 25 + 10 = y + 35$$

Here is a square inside of a regular pentagon.



$$18 \div 4 = 4.5$$

$$4.5 \times 5$$

$$= 22.5$$

The perimeter of the square is 18cm.
What is the perimeter of the pentagon?

$$22.5 \text{ cm}$$