28th April

$$4\frac{1}{6} = \frac{\square}{6}$$

$6 \times 4 + 1 = 25$

$$\boxed{25}$$

$$\begin{array}{r} 8\ 1 \\ \times \quad 6\ 7 \\ \hline 5\ 6\ 7 \\ 4\ 8\ 6\ 0 \\ \hline 5\ 4\ 2\ 7 \end{array}$$

$$\boxed{5427}$$


Sian has two strips of paper.
Each strip is 1.2 metres long.
One strip is divided into six equal parts and the other is divided into five equal parts.

1.2m
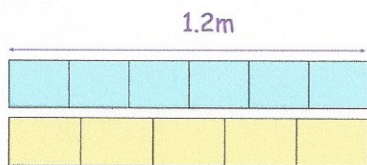
Sian uses the two strips to make this shape

	0.2	0.2	0.2	0.2	0.2
0.24					

?
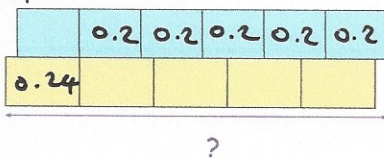
What is the total length of Sian's shape?

$1.2 \div 6 = 0.2$
$1.2 \div 5 = 0.24$

total length

$= 0.2 \times 5 + 0.24$

$= \underline{1.24m}$

The numbers in this sequence increase by 8 each time

1   9   17   25   33

The sequence continues in the same way

Will 800 be in the sequence?

No

(these numbers are all 1 more than multiples of 8)