Foundation Revision Mat (Roll two dice to find your question)

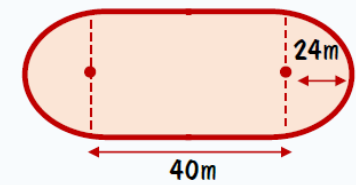ACCESS MATHS

6 | **5**
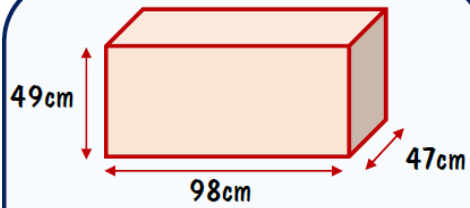
49cm, 98cm, 47cm
4 identical structures needs painting. How many tins of paint are needed to cover the structures? Each tin of paint covers 3m².
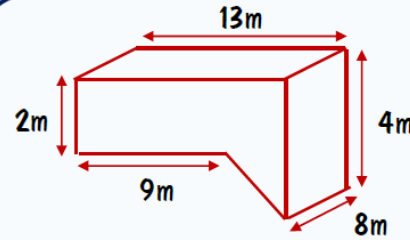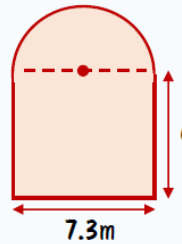
13m, 2m, 9m, 4m, 8m
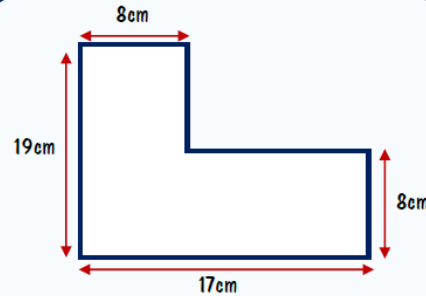The pool is filled with water at a rate of 5 litres per second. Will the pool fill completely in 10 hours?

24m, 40m
A bike wheel has a diameter of 570mm. Calculate how many complete revolutions a bike wheel will make on the journey round.
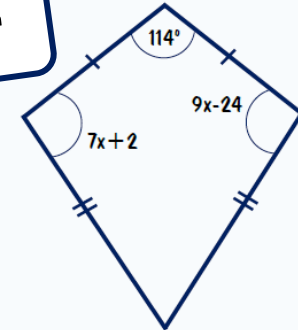
4 | **3**

6.7m, 7.3m
A garden needs to be covered with seed. A box of grass seed costs £2.99 and covers 8m². Work out the cost of covering the garden
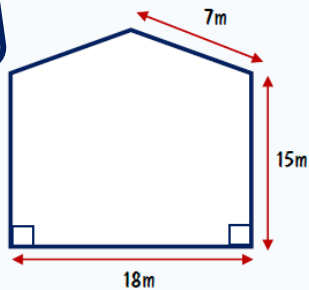
8cm, 19cm, 8cm, 17cm
A tin of varnish covers 0.8m² and costs £4.99
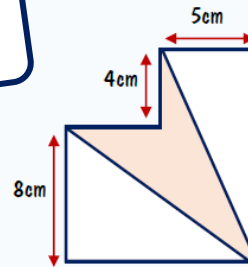
Find the size of the smallest angle in the kite.
114°, $9x-24$, $7x+2$

2 | **1**

Find the area of the pentagon! Hint: Pythagoras
7m, 15m, 18m

Find the area of the shaded section in the shape.
5cm, 4cm, 8cm
Perimeter = 48cm

A, B, C, 59°, D, E, F, G, x
Find the size of angle x

1   **2**   **3**   **4**   **5**   **6**