PERIMETER OF SHAPES

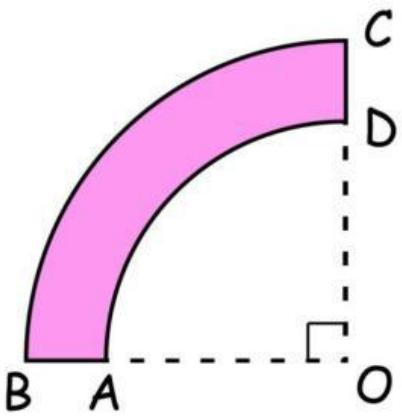
OAD and OBC are quarter-circle with centre O.

A is a point on the line OB such that OA : AB = 5 : 2

OC = 1.4 m

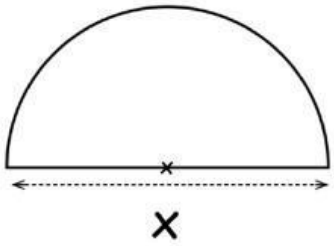
Find the perimeter of shape ABCD

_____



Below is a semi circle.

The perimeter of a semi circle is 1 metre. Find the diameter of the semi circle , x

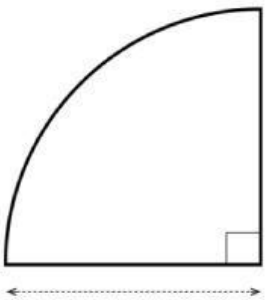


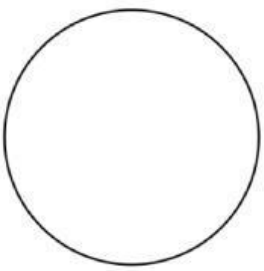
_____ sq cm

Shown below is a quarter -circle and a circle.

The perimeter of the quarter circle is the same as the circumference of the circle.

The radius of the circle. _____



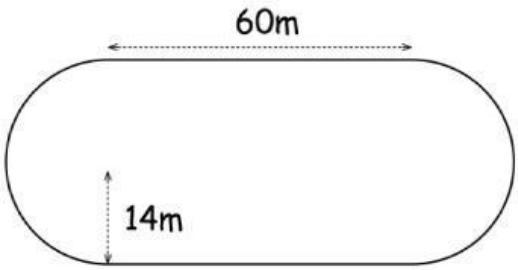


LIVEWORKSHEETS

Each straight is 60 metres long and each semi circular bend has a radius of 14 metres .

Maria runs 8 laps of the track.

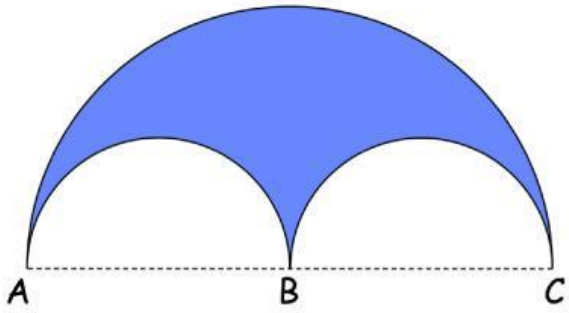
Work out how far Maria has run in total. _____



Dexter designs a logo. He draws a semicircle with diameter, AC, that has a length of 8cm He then removes two semicircles, with diameters AB and BC, where B is the midpoint of AC. The remaining shape is his logo.

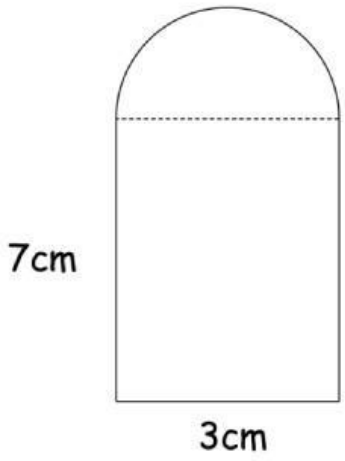
Find the perimeter of logo.

_____



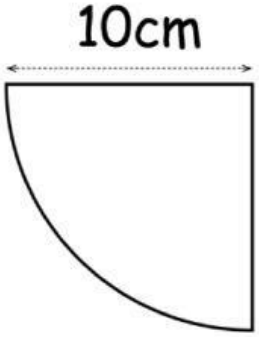
LIVEWORKSHEETS

Shahida designs a badge using a rectangle and a semi circle. Find the perimeter of the badge.



_____

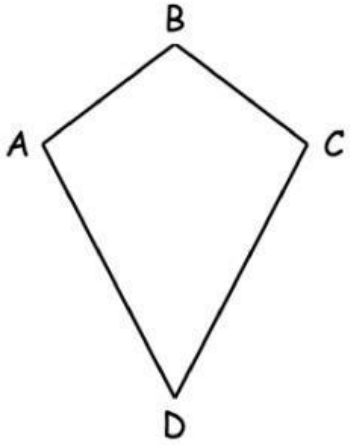
Shown below is a quarter circle with radius of 10 cm.



Find the perimeter of the quarter circle

_____

ABCD is a kite.



CD is 7cm longer than BC . The perimeter of ABCD is 52cm. Work out the length of CD.

_____

LIVEWORKSHEETS

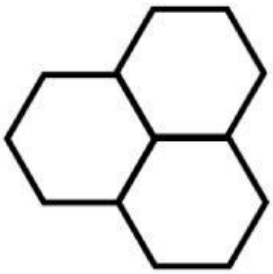
A design is made from some identical rectangles and identical squares.



Each rectangle is twice as long as each square. The perimeter of each square is 22cm. Calculate the perimeter of the design.

_____

Three regular hexagons are put together to make a larger shape.



The perimeter of one of the regular hexagons is 18cm. Find the perimeter of the larger shape.

_____

LIVEWORKSHEETS