

- 1. The radius of a circle is 1.55 m.

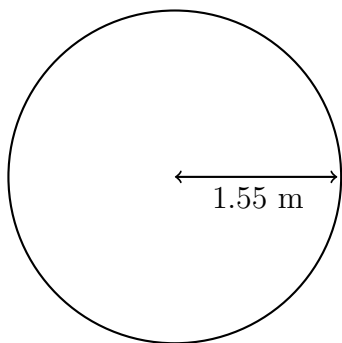


Diagram NOT accurately drawn

Work out the area of this circle in  $m^2$ .

Give your answer correct to 2 decimal places.

.....  $m^2$

- 2. Here is a picture of the top of a coaster.

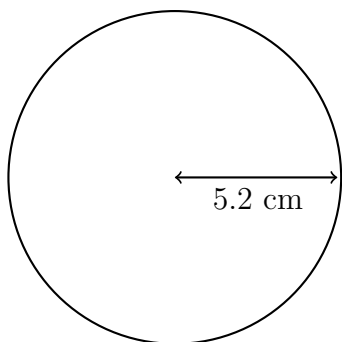


Diagram NOT accurately drawn

The coaster is in the shape of a circle.

The radius of the coaster is 5.2 cm.

Work out the area of the top of the coaster.

Give your answer correct to 1 decimal place.

.....  $cm^2$

- 3. A circle has a radius of 37.5 cm.

Work out the area of the circle in  $cm^2$ .

Give your answer correct to the nearest 10.

.....  $cm^2$

Answers 1) 7.55    2) 84.9    3) 4420