

1. The radius of a circle is 1.55 m.

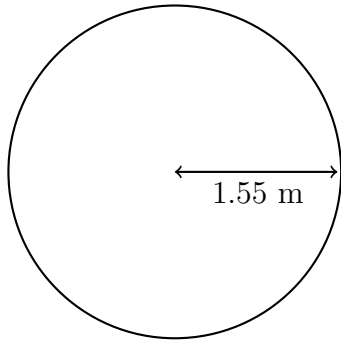


Diagram NOT
accurately drawn

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.

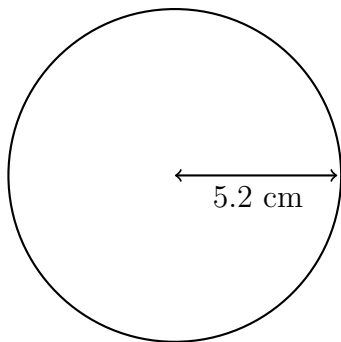


Diagram NOT
accurately drawn

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