

1. The radius of a circle is 1.55 m.

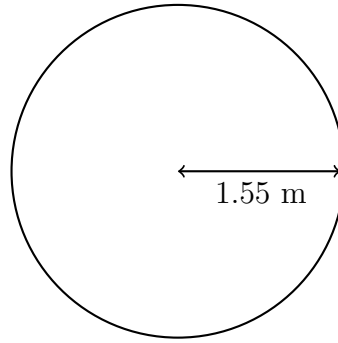


Diagram NOT  
accurately drawn

Work out the area of this circle in  $\text{m}^2$ .

Give your answer correct to 2 decimal places.

.....  $\text{m}^2$

2. A circle has a radius of 37.5 cm.

Work out the area of the circle in  $\text{cm}^2$ .

Give your answer correct to the nearest 10.

.....  $\text{cm}^2$

shapeSkillsYC (6) Answers 1) 7.55    2) 4420    3) 84.9

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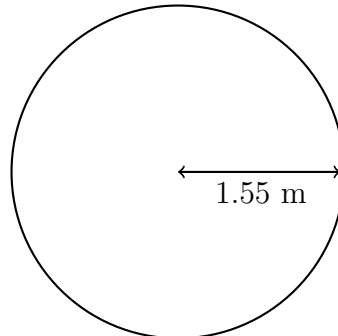


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3. Here is a picture of the top of a coaster.

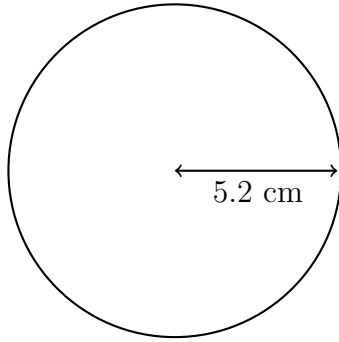


Diagram NOT  
accurately drawn

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<sup>2</sup>

3. Here is a picture of the top of a coaster.

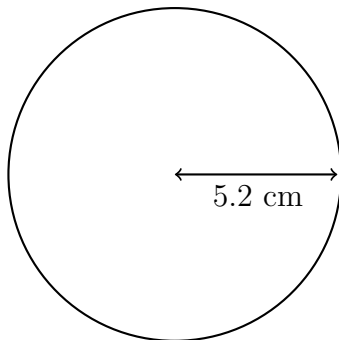


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