1. The radius of a circle is 1.55 m.



Work out the area of this circle in  $m^2$ . Give your answer correct to 2 decimal places.

 $\dots \dots m^2$ 

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



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.

 $\dots \dots \dots \dots m^2$ 

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.

 $\ldots \ldots cm^2$ 

Answers 1) 7.55 2) 84.9 3) 4420