

Name: _____

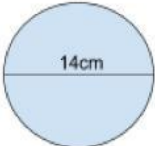
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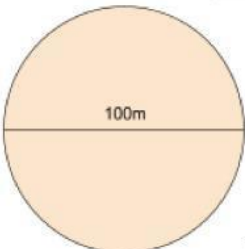
RELATIONSHIP BETWEEN RADIUS AND DIAMETER OF A CIRCLE WORKSHEET

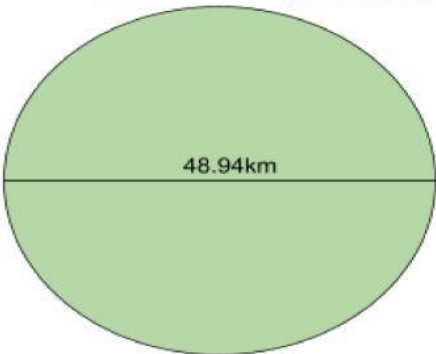


We can find the radius of a circle when we know its diameter using the formula $r = \frac{D}{2}$.

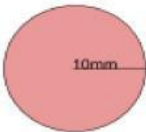
Use this knowledge to find the radius for the circles below.

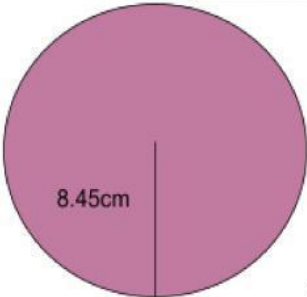
1.  $r =$ _____ cm

2.  $r =$ _____ m

3.  $r =$ _____ km

Use the knowledge that the diameter is twice the radius, $D = 2r$, to find the diameter for the following circles when given the radius.

1.  $D =$ _____ mm

2.  $D =$ _____ cm

Remember to check your work! 😊