

# Class / Homework

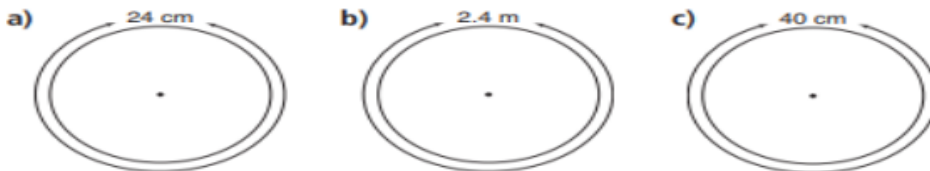
Quiz in 2 days

WS 136 #2 & 6 then below  $\rightarrow d = \frac{C}{\pi}$

## LESSON 4.2: CIRCUMFERENCE OF A CIRCLE

1. A circle has diameter 10.5 cm.  
Calculate the circumference of the circle to the nearest millimetre.
2. A circle has radius 4.3 mm.  
Calculate the circumference of the circle to the nearest millimetre.
3. A circle has circumference 12.6 m.  
Calculate the diameter of the circle to the nearest centimetre.
4. ~~Describe two different ways~~ to find the circumference of a circle with radius 5 cm

2. Calculate the diameter and radius of each circle.  
Give the answers to two decimal places.  
Estimate to check the answers are reasonable.



6. A carpenter is making a circular tabletop with circumference 4.5 m.  
What is the radius of the tabletop in centimetres?