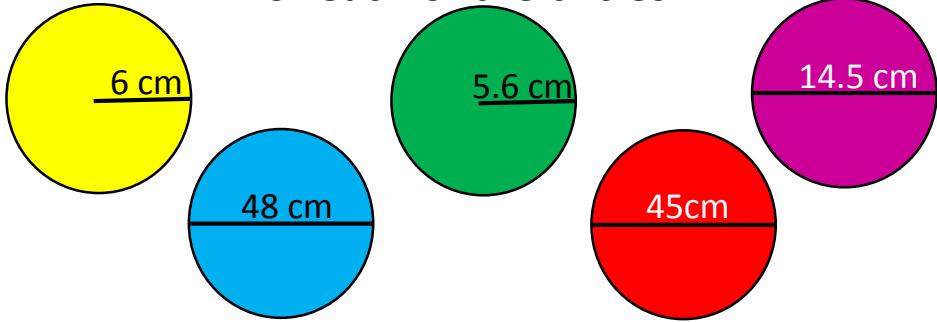


Circumference of a circle

ROK – Retention of Knowledge

Identify the radius and diameter for each of the circles.



A partial eclipse occurred when Paul was writing out his key words. He couldn't see because of the darkness and the words got mixed up. Can you decipher what the key words are meant to be?



emerepitr
sudair taidemre
didtation dorch
fucerecnicemur

Literacy

To find the circumference of a circle use the formula

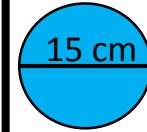
$$\text{Circumference} = \pi d$$

Pi is the number of times the diameter fits into the circumference of a circle. Use pi as

$$\pi = 3.14$$

Example: Radius = 7.5cm

Diameter = 15cm



$$\text{Circumference} = \pi d$$

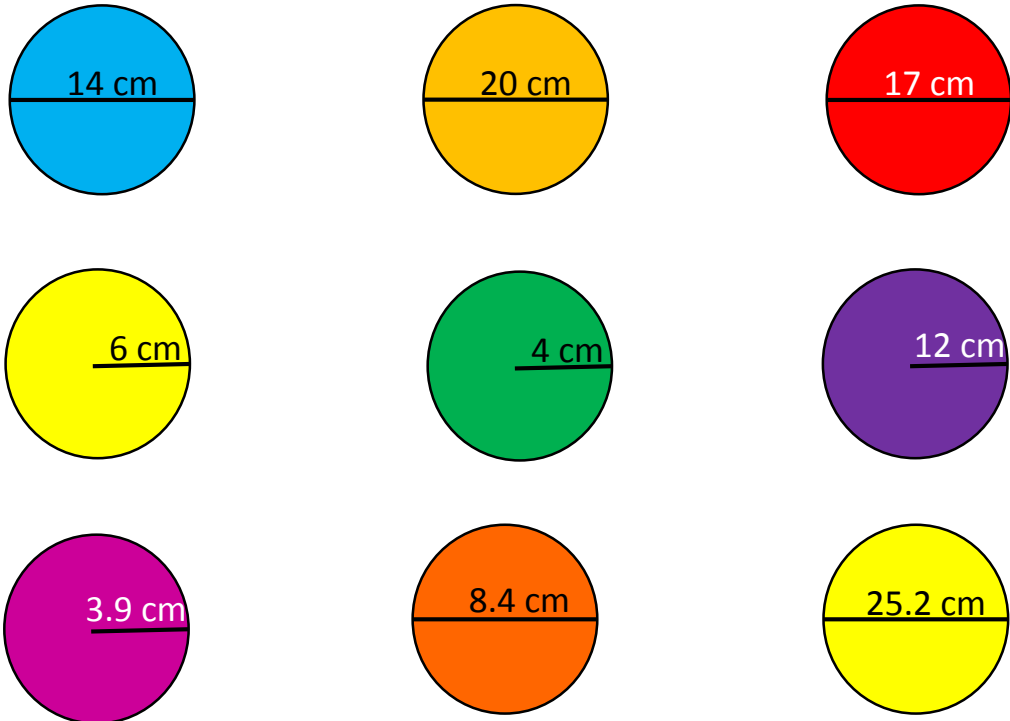
$$\text{Circumference} = 3.14 \times \text{diameter}$$

$$\text{Circumference} = 3.14 \times 15$$

$$\text{Circumference} = 47.1\text{cm}$$

Memory

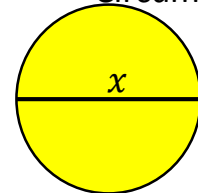
Skill 1 Find the circumference of these circles



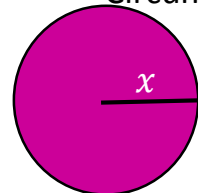
Skill 2

Find the missing length

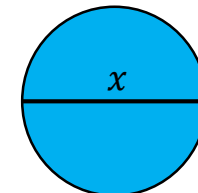
$$\text{Circumference} = 37.68\text{cm}$$



$$\text{Circumference} = 7.85\text{ cm}$$



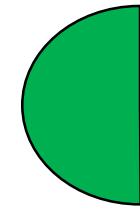
$$\text{Circumference} = 39.25\text{cm}$$



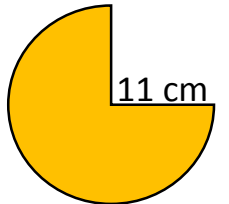
Stretch

www.missbsresources.com

Find the circumference of these sectors



32 cm



11 cm

Find the perimeter of the stadium.

