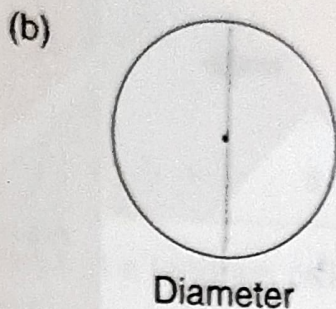
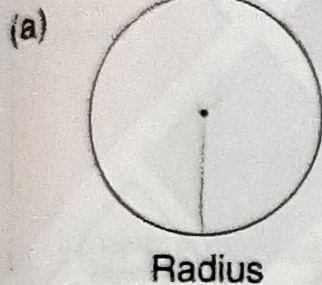


(b) Diameter = 20 cm  
 Radius =  $\frac{\text{Diameter}}{2}$   
 $= \frac{20}{2} = 10 \text{ cm}$

**EXERCISE 13(C)**

1 Draw the radius and the diameter in the following circles.



2 Fill in the blanks.

- (a) Diameter is twice the radius of a circle.  
 (b) Radius of a circle is the distance from the center to the circumference of a circle.  
 (c) A circle has no sides.  
 (d) Diameter of the circle always passes through the center.  
 (e) Radius of a circle is half the Diameter of the circle.

3 Find the radii of the circles whose diameters are given as follows :

- (a) 12 cm 6cm      (b) 22 cm 11cm      (c) 18 cm 9cm  
 (d) 24 cm 12cm      (e) 30 cm 15cm

4 Find the diameters of the circles whose radii are given as follows :

- (a) 15 cm 30cm      (b) 11 cm 22 cm      (c) 21 cm 42 cm  
 (d) 9 cm 18cm      (e) 25 cm 50cm