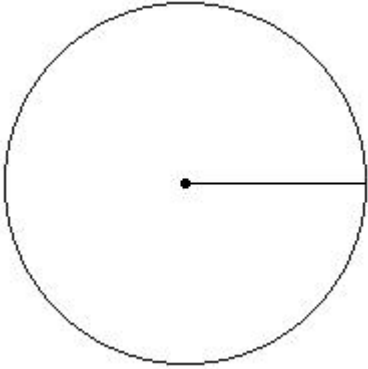


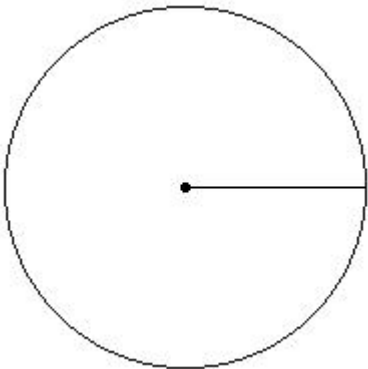
EduSahara™ Learning Center Assignment**Grade : Class X, ICSE****Chapter : Circumference and Area of a Circle****Name : Circumference and Area of a Circle**

1. If radius of the circle is 9.00 cm, the circumference of the circle is



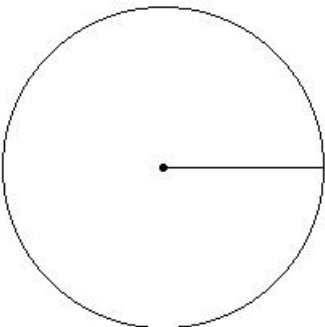
- (i) 56.57 cm (ii) 61.57 cm (iii) 59.57 cm (iv) 51.57 cm (v) 53.57 cm
-

2. If radius of the circle is 9.00 cm, the area of the circle is



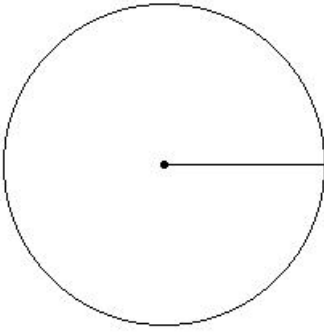
- (i) 254.57 sq.cm (ii) 270.57 sq.cm (iii) 282.57 sq.cm (iv) 227.57 sq.cm (v) 246.57 sq.cm
-

3. If radius of the circle is 10.00 cm, the area of the semicircle is



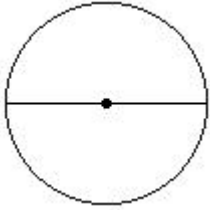
- (i) 142.14 sq.cm (ii) 157.14 sq.cm (iii) 170.14 sq.cm (iv) 129.14 sq.cm
-

4. If radius of the circle is 10.00 cm, the perimeter of the semicircle is



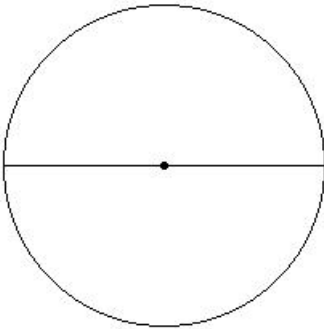
- (i) 48.43 cm (ii) 51.43 cm (iii) 56.43 cm (iv) 54.43 cm (v) 46.43 cm
-

5. If diameter of the circle is 10.00 cm, the circumference of the circle is



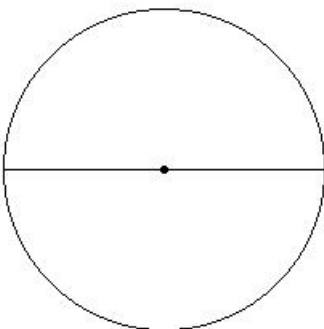
- (i) 36.43 cm (ii) 26.43 cm (iii) 34.43 cm (iv) 28.43 cm (v) 31.43 cm
-

6. If diameter of the circle is 20.00 cm, the area of the circle is



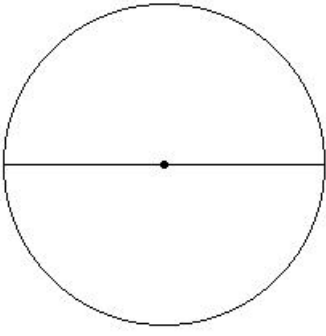
- (i) 301.29 sq.cm (ii) 329.29 sq.cm (iii) 310.29 sq.cm (iv) 326.29 sq.cm (v) 314.29 sq.cm
-

7. If diameter of the circle is 20.00 cm, the area of the semicircle is



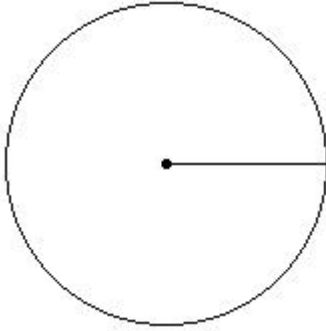
- (i) 145.14 sq.cm (ii) 157.14 sq.cm (iii) 171.14 sq.cm (iv) 142.14 sq.cm (v) 170.14 sq.cm
-

8. If diameter of the circle is 20.00 cm, the perimeter of the semicircle is



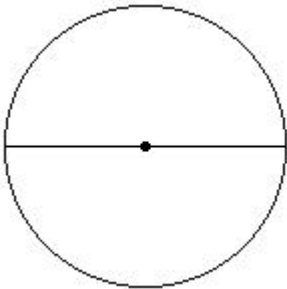
- (i) 56.43 cm (ii) 48.43 cm (iii) 46.43 cm (iv) 54.43 cm (v) 51.43 cm
-

9. If circumference of the circle is 50.29 cm, the radius of the circle is



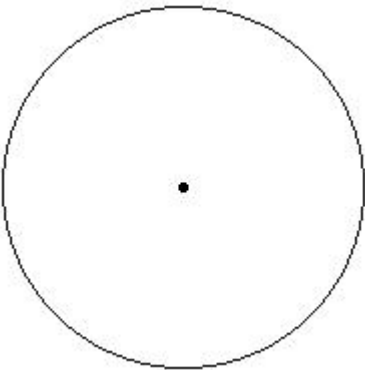
- (i) 10.00 cm (ii) 8.00 cm (iii) 7.00 cm (iv) 6.00 cm (v) 9.00 cm
-

10. If circumference of the circle is 44.00 cm, the diameter of the circle is



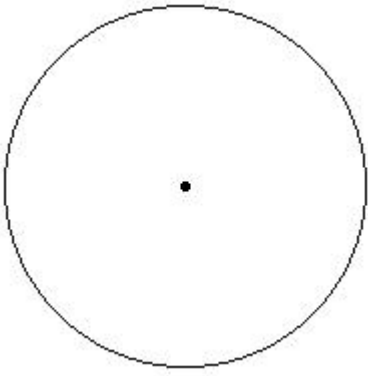
- (i) 9.00 cm (ii) 17.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 14.00 cm
-

11. If circumference of the circle is 56.57 cm, the area of the circle is



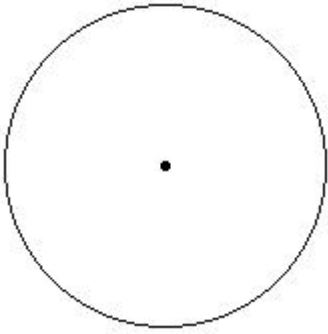
- (i) 226.57 sq.cm (ii) 269.57 sq.cm (iii) 267.57 sq.cm (iv) 254.57 sq.cm (v) 247.57 sq.cm
-

12. If circumference of the circle is 56.57 cm, the area of the semicircle is



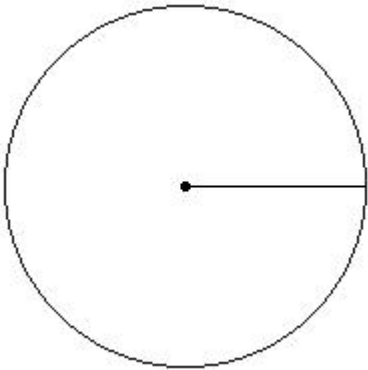
- (i) 127.29 sq.cm (ii) 114.29 sq.cm (iii) 143.29 sq.cm (iv) 145.29 sq.cm (v) 109.29 sq.cm
-

13. If circumference of the circle is 50.29 cm, the perimeter of the semicircle is



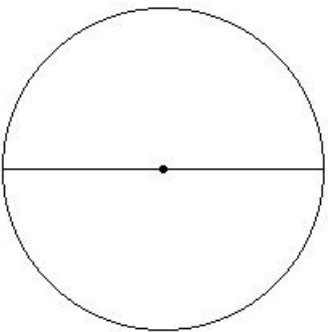
- (i) 36.14 cm (ii) 44.14 cm (iii) 46.14 cm (iv) 41.14 cm (v) 38.14 cm
-

14. If area of the circle is 254.57 sq.cm, the radius of the circle is



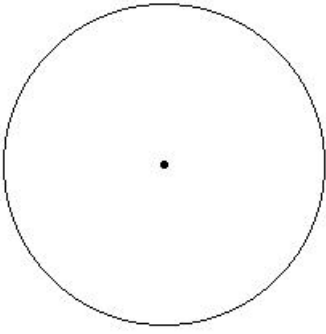
- (i) 9.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 11.00 cm
-

15. If area of the circle is 314.29 sq.cm, the diameter of the circle is



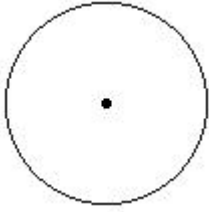
- (i) 25.00 cm (ii) 15.00 cm (iii) 23.00 cm (iv) 20.00 cm (v) 17.00 cm
-

16. If area of the circle is 314.29 sq.cm, the circumference of the circle is



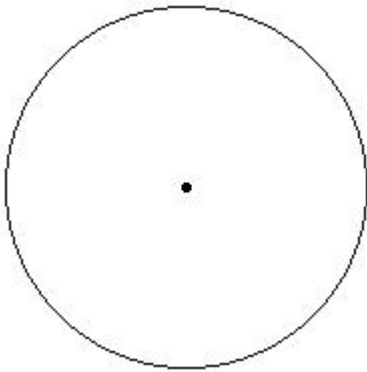
- (i) 57.86 cm (ii) 59.86 cm (iii) 62.86 cm (iv) 65.86 cm (v) 67.86 cm
-

17. If area of the circle is 78.57 sq.cm, the area of the semicircle is



- (i) 36.29 sq.cm (ii) 42.29 sq.cm (iii) 34.29 sq.cm (iv) 39.29 sq.cm (v) 44.29 sq.cm
-

18. If area of the circle is 254.57 sq.cm, the perimeter of the semicircle is



- (i) 46.29 cm (ii) 43.29 cm (iii) 41.29 cm (iv) 49.29 cm (v) 51.29 cm
-

Assignment Key

- 1) (i)
- 2) (i)
- 3) (ii)
- 4) (ii)
- 5) (v)
- 6) (v)
- 7) (ii)
- 8) (v)
- 9) (ii)
- 10) (v)
- 11) (iv)
- 12) (i)
- 13) (iv)
- 14) (i)
- 15) (iv)
- 16) (iii)
- 17) (iv)
- 18) (i)