



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Subject- Mathematics Worksheet- 13 Class – 5

Date -24.04.2020

- Chapter- Geometry
- Answer the following questions (MCQ) : (1×15):

Q1: Circumference of the circle is calculated by

- A. $2\pi r$
- B. $2\pi r^2$
- C. πr^2
- D. πr

Q2: line going through the midpoint from one side to the other side of a circle is called

- A. angle
- B. area
- C. radius
- D. diameter

Q3: A line which connects any two points on a circle is known as

- A. perimeter
- B. diameter
- C. chord
- D. radius

Q4: A line from the center to the circumference of a circle is known as

- A. diameter
- B. radius
- C. area
- D. midpoint

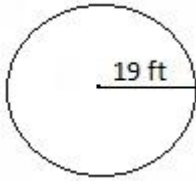
Q5: In terms of radius, a diameter is equals to

- A. $2 + r$
- B. $2r$

Q6: Circumference of the circle is calculated by

- A. $2\pi r$
- B. $2\pi r^2$
- C. πr^2
- D. πr

Q7. Find the radius and diameter of the following circle.



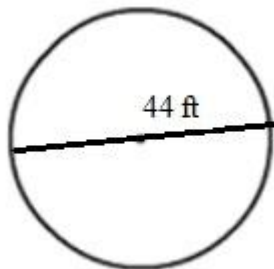
- E. A - Radius 9 ft, Diameter 38 ft
- F. B - Radius 19 ft, Diameter 38 ft
- G. C - Radius 38 ft, Diameter 19 ft
- H. D - Radius 19 ft, Diameter 36 ft

Q8. - Find the radius and diameter of the following circle.

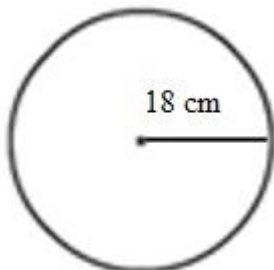


- I.
- J. A - Radius 72 in, Diameter 36 in
- K. B - Radius 36 in, Diameter 18 in
- L. C - Radius 36 in, Diameter 75 in
- M. D - Radius 36 in, Diameter 72 in

Q9 - Find the radius and diameter of the following circle.



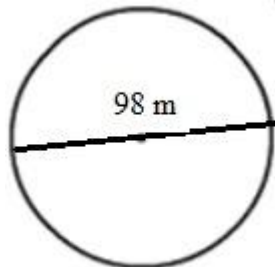
- N.
- O. A - Radius 22 ft, Diameter 11 ft
- P. B - Radius 44 ft, Diameter 22 ft
- Q. C - Radius 22 ft, Diameter 44 ft
- R. D - Radius 23 ft, Diameter 44 ft **have done this. You have my friend. You have my free. You are my answer girl. Map. radius and diameter of the following circle.**



- S.
- T. A - Radius 18 cm, Diameter 36 cm

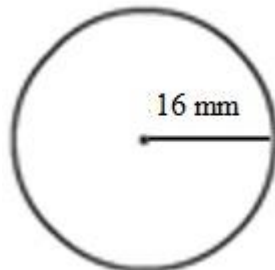
- U. B - Radius 18 cm, Diameter 9 cm
- V. C - Radius 36 cm, Diameter 18 cm
- W. D - Radius 16 cm, Diameter 38 cm

Q11 - Find the radius and diameter of the following circle.



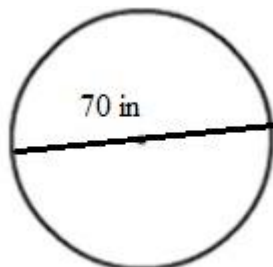
- X.
- Y. A - Radius 46 m, Diameter 98 m
- Z. B - Radius 48 m, Diameter 99 m
- AA. C - Radius 98 m, Diameter 49 m
- BB. D - Radius 49 m, Diameter 98 m

Q12 - Find the radius and diameter of the following circle.



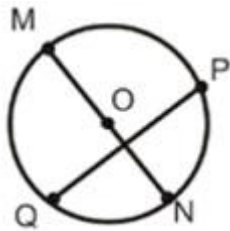
- CC.
- DD. A - Radius 16 mm, Diameter 30 mm
- EE. B - Radius 16 mm, Diameter 32 mm
- FF. C - Radius 32 mm, Diameter 16 mm
- GG. D - Radius 15 mm, Diameter 32 mm

Q13- Find the radius and diameter of the following circle.



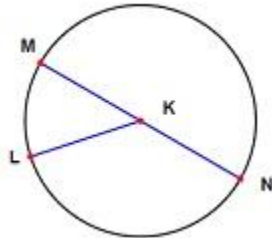
- HH.
- II. A - Radius 35 in, Diameter 70 in
- JJ. B - Radius 36 in, Diameter 70 in
- KK. C - Radius 70 in, Diameter 35 in
- LL. D - Radius 35 in, Diameter 72 in

Q14. - Identify the radius, diameter, and chord from given circle.



- MM.
- NN. A - Chord QR, Diameter MN
- OO. B - Chord QP, Diameter MP
- PP. C - Chord QP, Diameter MN
- QQ. D - Chord QP, Diameter MO

Q15. - Identify the radius, diameter, and chord from given circle.



- RR.
- SS. A - Radius LK, Diameter MK
- TT. B - Radius LK, Diameter MN
- UU. C - Radius LK, Diameter KN
- VV. D - Radius MN, Diameter LK

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