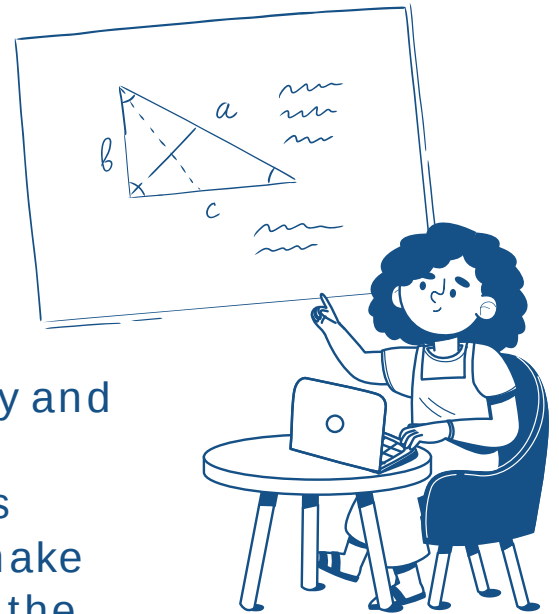


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Name: _____

1 Parts of circle

Answer the questions below

Fill in the blanks.



I am represented by a dot in the middle of the circle.

I am the _____.

I am the distance around the circle.

I am the _____.

I am a straight line segment with endpoints on the center and the circumference.

I am the _____.

I am a straight line segment passing through the center of the circle and my endpoints both lie on the circumference.

I am the _____.

I am a straight line segment whose endpoints both lie on the circumference. I do not pass through the center of the circle.

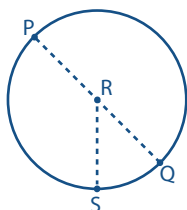
I am the _____.

Name: _____

2 Parts of circle

Identify the parts of each circle.

1)

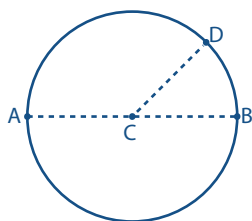


Center = _____

Radius = _____

Diameter = _____

2)

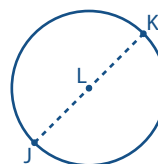


Center = _____

Radius = _____

Diameter = _____

3)

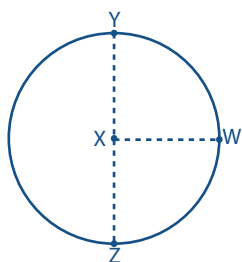


Center = _____

Radius = _____

Diameter = _____

4)

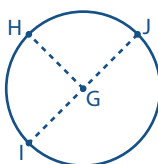


Center = _____

Radius = _____

Diameter = _____

5)

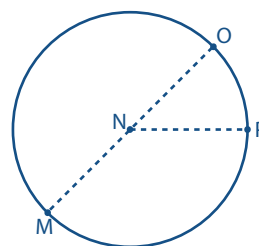


Center = _____

Radius = _____

Diameter = _____

6)

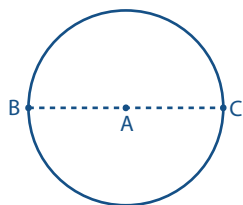


Center = _____

Radius = _____

Diameter = _____

7)

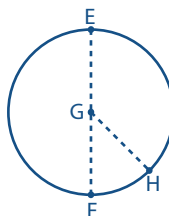


Center = _____

Radius = _____

Diameter = _____

8)

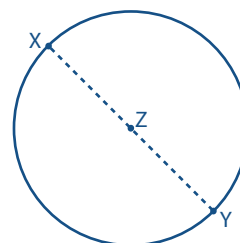


Center = _____

Radius = _____

Diameter = _____

9)



Center = _____

Radius = _____

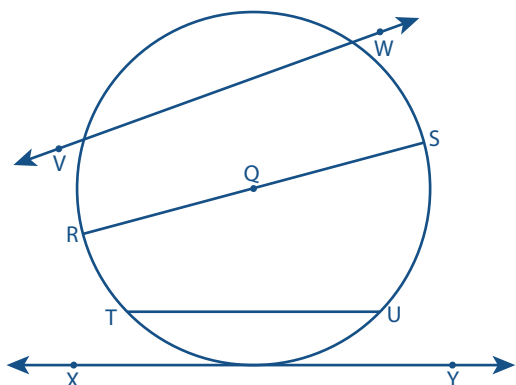
Diameter = _____

Name: _____

3 Parts of circle

Identify the parts of each circle.

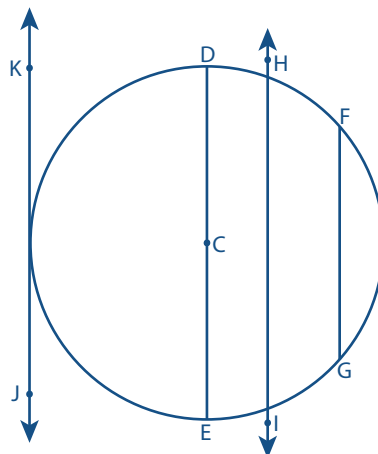
1)



Center = _____ Chord = _____

Radius = _____ Tangent = _____

Diameter = _____ Secant = _____

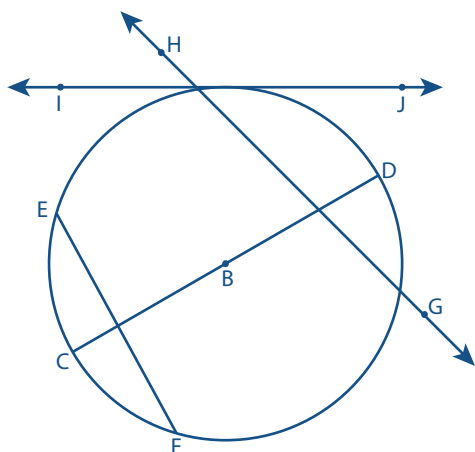


Center = _____ Chord = _____

Radius = _____ Tangent = _____

Diameter = _____ Secant = _____

3)

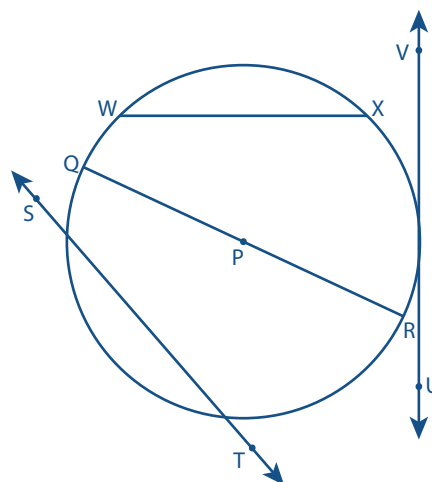


Center = _____ Chord = _____

Radius = _____ Tangent = _____

Diameter = _____ Secant = _____

4)



Center = _____ Chord = _____

Radius = _____ Tangent = _____

Diameter = _____ Secant = _____

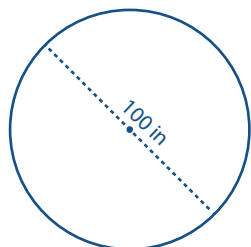


Name: _____

4 Radius and diameter

Find the radius or diameter of each circle.

1)



Radius = _____

Diameter = _____

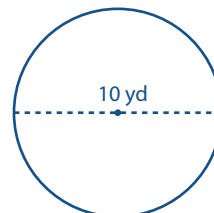
2)



Radius = _____

Diameter = _____

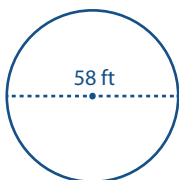
3)



Radius = _____

Diameter = _____

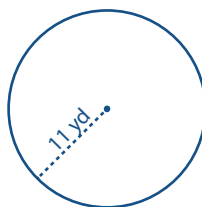
4)



Radius = _____

Diameter = _____

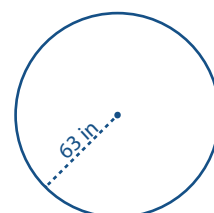
5)



Radius = _____

Diameter = _____

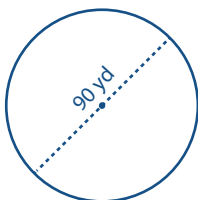
6)



Radius = _____

Diameter = _____

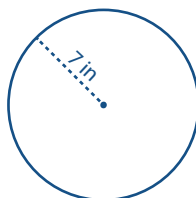
7)



Radius = _____

Diameter = _____

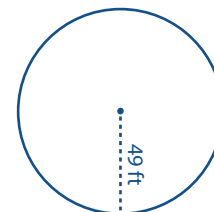
8)



Radius = _____

Diameter = _____

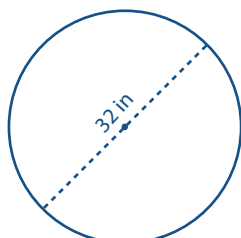
9)



Radius = _____

Diameter = _____

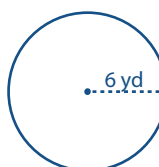
10)



Radius = _____

Diameter = _____

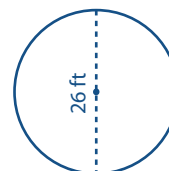
11)



Radius = _____

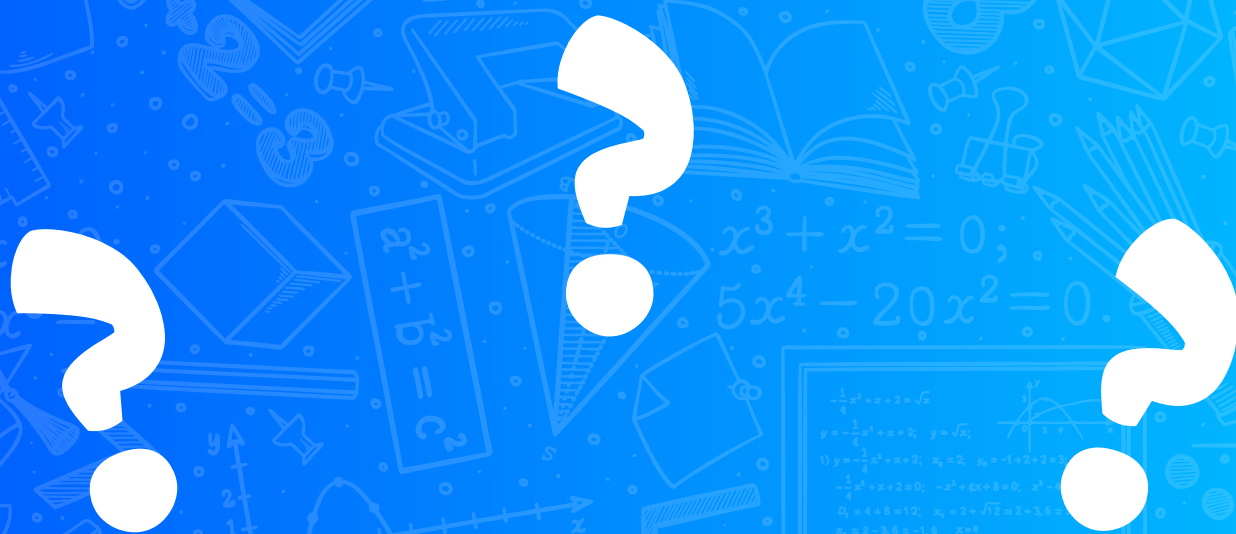
Diameter = _____

12)

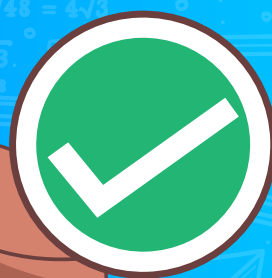


Radius = _____

Diameter = _____



Right Answers



Right Answers

1 Parts of circle

Answer the questions below



I am represented by a dot in the middle of the circle.

I am the center.

I am the distance around the circle.

I am the circumference.

I am a straight line segment with endpoints on the center and the circumference.

I am the radius.

I am a straight line segment passing through the center of the circle and my endpoints both lie on the circumference.

I am the diameter.

I am a straight line segment whose endpoints both lie on the circumference. I do not pass through the center of the circle.

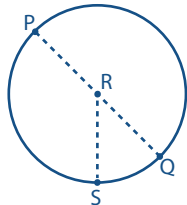
I am the chord.

Right Answers

2) Parts of circle

Identify the parts of each circle.

1)

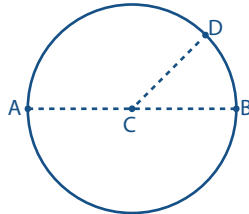


Center = **R**

Radius = **$\overline{RS}$, $\overline{RQ}$, $\overline{RP}$**

Diameter = **$\overline{PQ}$**

2)

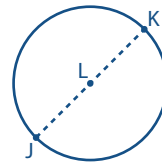


Center = **C**

Radius = **$\overline{CA}$, $\overline{CB}$, $\overline{CD}$**

Diameter = **$\overline{AB}$**

3)

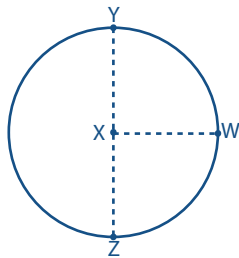


Center = **L**

Radius = **$\overline{LJ}$, $\overline{LK}$**

Diameter = **$\overline{JK}$**

4)

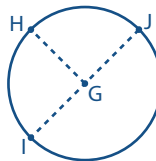


Center = **X**

Radius = **$\overline{XW}$, $\overline{XY}$, $\overline{XZ}$**

Diameter = **$\overline{YZ}$**

5)

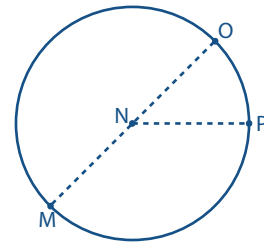


Center = **G**

Radius = **$\overline{GJ}$, $\overline{GI}$, $\overline{GH}$**

Diameter = **$\overline{IJ}$**

6)

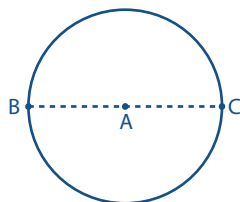


Center = **N**

Radius = **$\overline{NO}$, $\overline{NM}$, $\overline{NP}$**

Diameter = **$\overline{MO}$**

7)

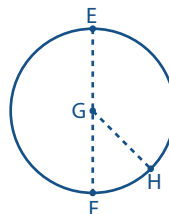


Center = **A**

Radius = **$\overline{AB}$, $\overline{AC}$**

Diameter = **$\overline{BC}$**

8)

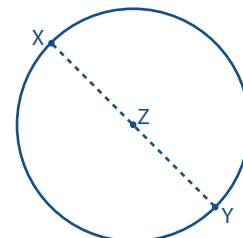


Center = **G**

Radius = **$\overline{GH}$, $\overline{GF}$, $\overline{GE}$**

Diameter = **$\overline{EF}$**

9)



Center = **Z**

Radius = **$\overline{ZX}$, $\overline{ZY}$**

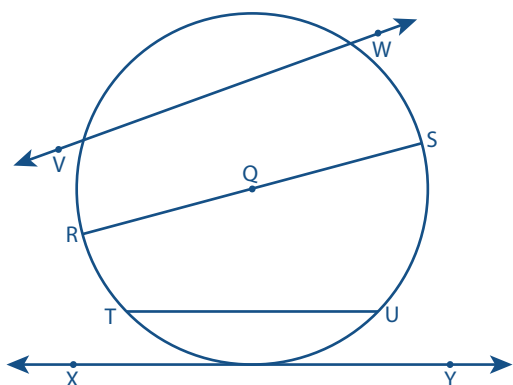
Diameter = **$\overline{XY}$**

Right Answers

3 Parts of circle

Identify the parts of each circle.

1)

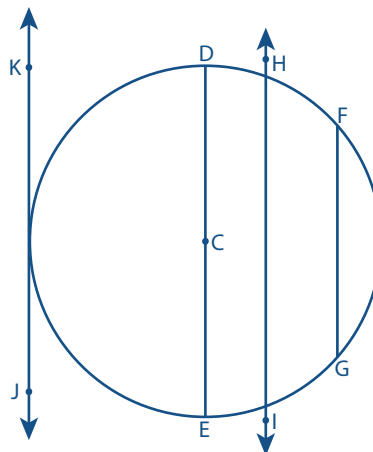


Center = Q Chord = RS, TU

Radius = QR, QS Tangent = XY

Diameter = RS Secant = VW

2)

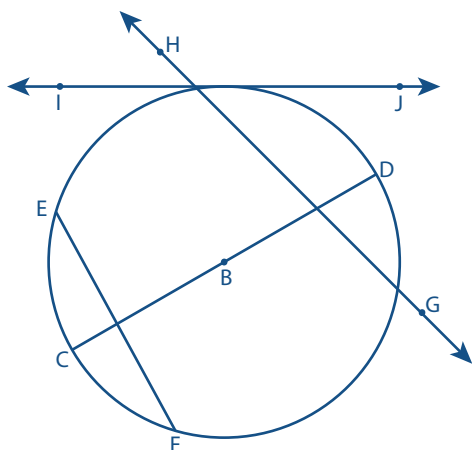


Center = C Chord = DE, FG

Radius = CD, CE Tangent = JK

Diameter = DE Secant = HI

3)

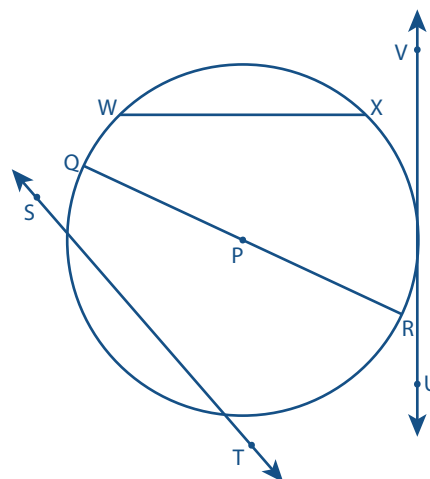


Center = B Chord = CD, EF

Radius = BC, BD Tangent = IJ

Diameter = CD Secant = GH

4)



Center = P Chord = QR, WX

Radius = PQ, PR Tangent = UV

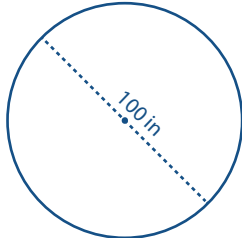
Diameter = QR Secant = ST

Right Answers

4) Radius and diameter

Find the radius or diameter of each circle.

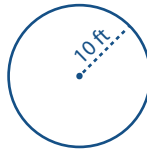
1)



Radius = 50 in

Diameter = 100 in

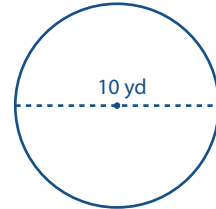
2)



Radius = 10 ft

Diameter = 20 ft

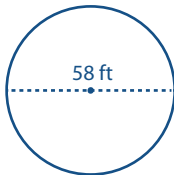
3)



Radius = 5 yd

Diameter = 10 yd

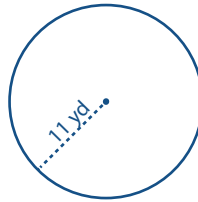
4)



Radius = 29 ft

Diameter = 58 ft

5)



Radius = 11 yd

Diameter = 22 yd

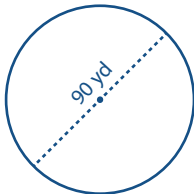
6)



Radius = 63 in

Diameter = 126 in

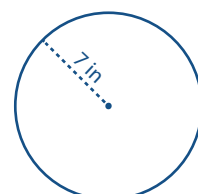
7)



Radius = 45 yd

Diameter = 90 yd

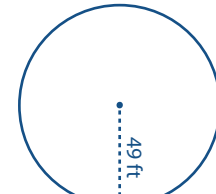
8)



Radius = 7 in

Diameter = 14 in

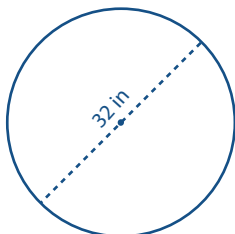
9)



Radius = 49 ft

Diameter = 98 ft

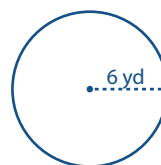
10)



Radius = 16 in

Diameter = 32 in

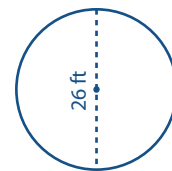
11)



Radius = 6 yd

Diameter = 12 yd

12)



Radius = 13 ft

Diameter = 26 ft