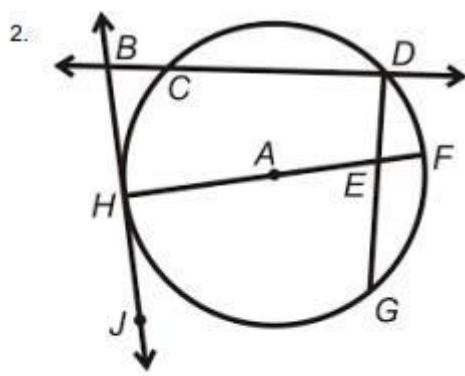


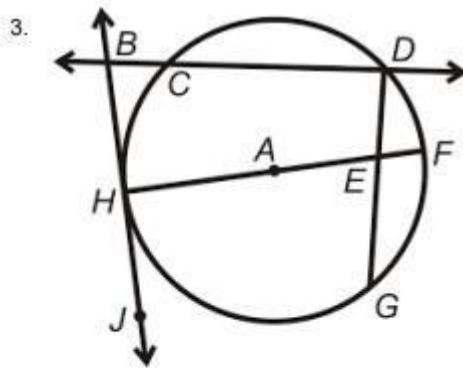
Segment HF is a \_\_\_\_\_ of the circle.

- a) tangent
- b) radius
- c) diameter
- d) angle



Line BD is a \_\_\_\_\_ of the circle.

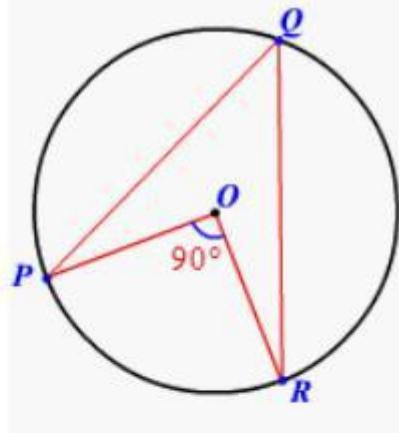
- a) secant
- b) diameter
- c) tangent
- d) radius



Line BJ is a \_\_\_\_\_ of the circle.

- a) radius
- b) diameter
- c) tangent
- d) chord

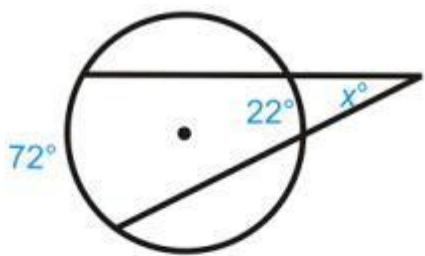
4.



What is the measure of arc PQR?

- a) 180 degrees
- b) 270 degrees
- c) 150 degrees
- d) 90 degrees

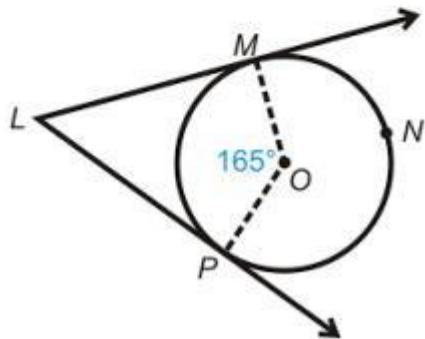
5.



What is the value of  $x$ ?

- a)  $x = 25$  degrees
- b)  $x = 22$  degrees
- c) Cannot be determined
- d)  $x = 36$  degrees

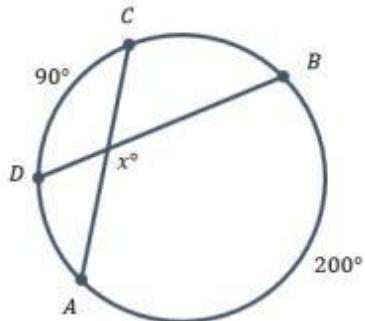
6.



What is the measure of angle  $PLM$ ?

- a) 30 degrees
- b) 165 degrees
- c) 15 degrees
- d) 195 degrees

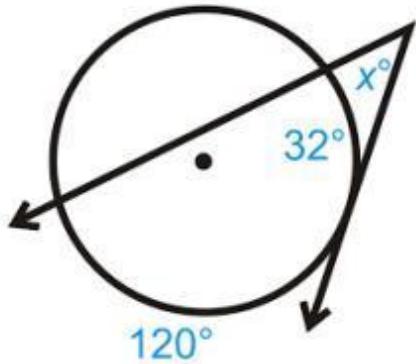
7.



What is the value of  $x$ ?

- a)  $x = 200$  degrees
- b) Cannot be determined
- c)  $x = 145$  degrees
- d)  $x = 90$  degrees

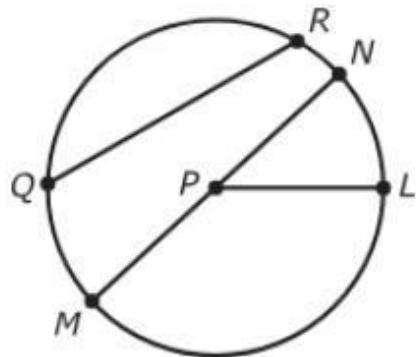
8.



What is the value of  $x$ ?

- a)  $x = 32$  degrees
- b)  $x = 120$  degrees
- c) Cannot be determined
- d)  $x = 44$  degrees

9.



What type of angle is angle NPL?

- a) Inscribed Angle
- b) Central Angle
- c) Cannot be determined
- d) Circumscribed Angle