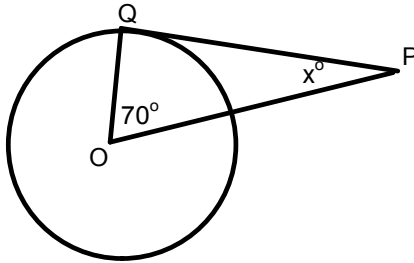


May 4, 2015

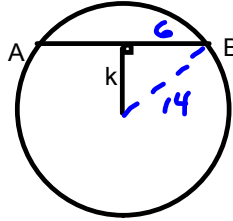
Warm Up

1) Find x°



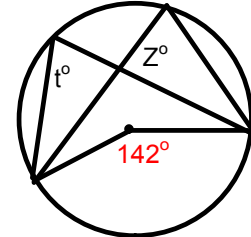
$$\begin{aligned} x &= 180 - 70 - 90 \\ &= 20^\circ \end{aligned}$$

2) Find k
Chord $AB = 12$ cm
diameter = 28 cm



$$\begin{aligned} a^2 &= c^2 - b^2 \\ k^2 &= 14^2 - 6^2 \\ &= 196 - 36 \\ &= 160 \\ k &= \sqrt{160} \\ &= 12.6 \text{ cm} \end{aligned}$$

3) Find z and t



$$\begin{aligned} t &= \frac{1}{2} (142) \\ &= 71^\circ \\ z &= 71^\circ \end{aligned}$$

Class / Homework

Chapter Review

Page 418 - 419

1 - 10