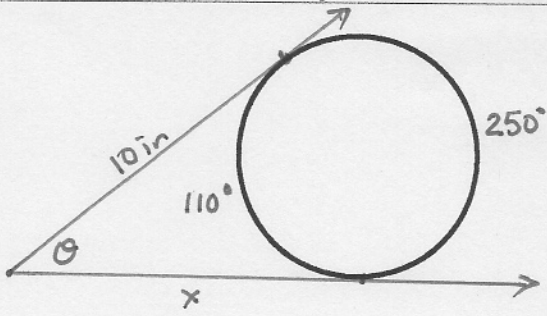


Show your work - check your answers (on back)

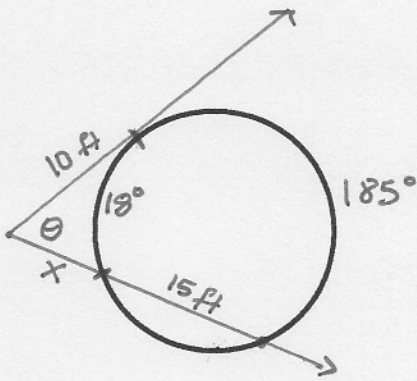
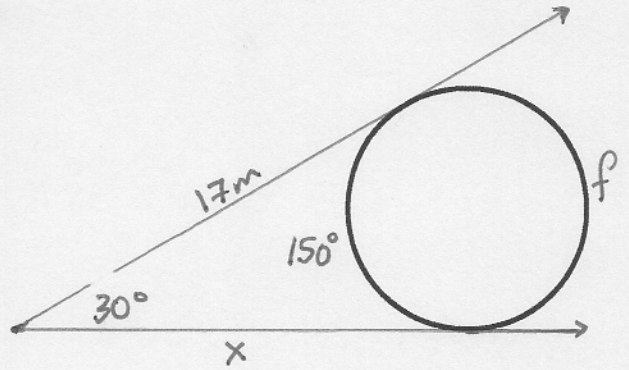
$\theta =$

$\lambda =$



$f =$

$\lambda =$

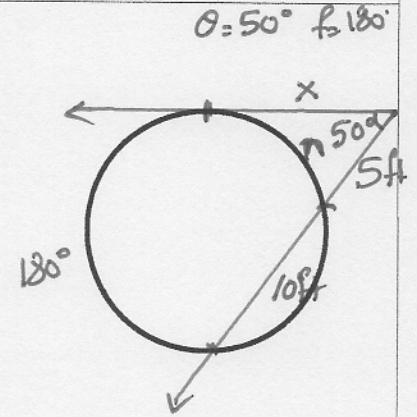


$\theta =$

$\lambda =$

$n =$

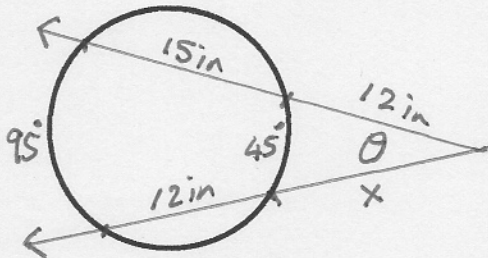
$x =$



$\theta = 50^\circ$ $f = 180^\circ$

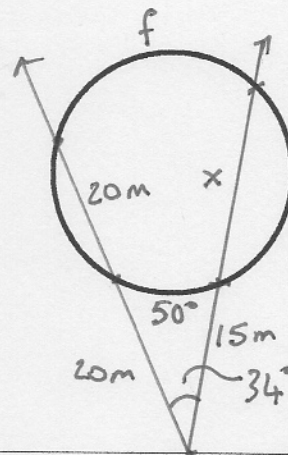
$\theta =$

$\lambda =$



$f =$

$x =$



$$\theta = 70^\circ$$

$$x = 101-$$

$$f = 210^\circ$$

$$x = 17m$$

$$\theta = 83.5^\circ$$

$$x = 5ft$$

~~$$\theta =$$~~

$$n = 80^\circ$$

$$x = 5\sqrt{3}ft \approx 8.66ft$$

$$\theta = 25^\circ$$

$$x = -6 + 6\sqrt{10} \text{ in (Q.F.)}$$

$$\approx 12.97 \text{ in}$$

$$f = 118$$

$$x = 38\frac{1}{3} m.$$