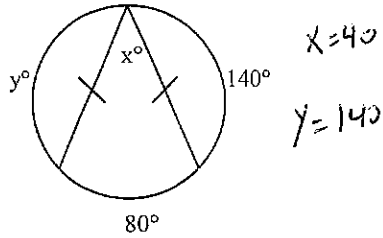


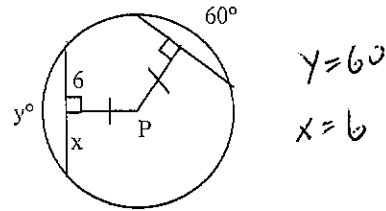
9-4 to 9-6 Basic Practice

Find x and y (the center is P , if P is in the circle)

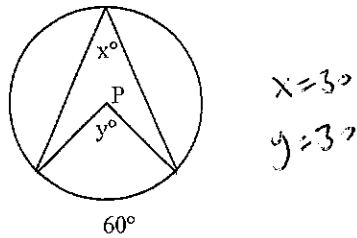
1.)



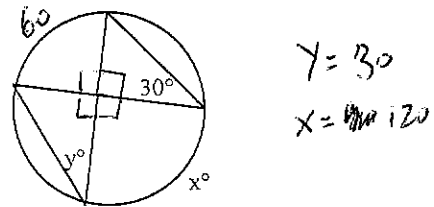
2.)



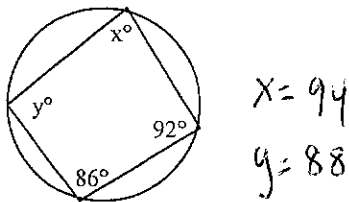
3.)



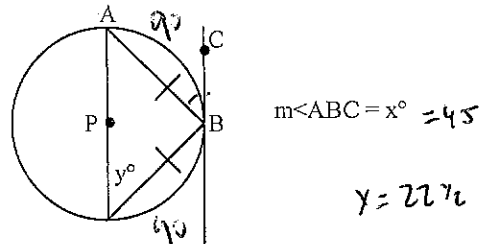
4.)



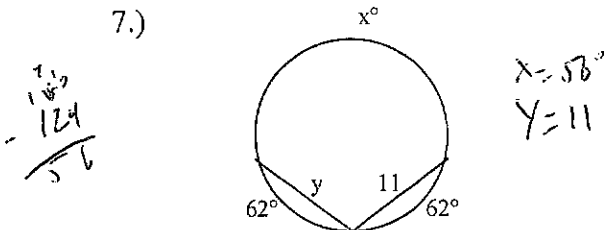
5.)



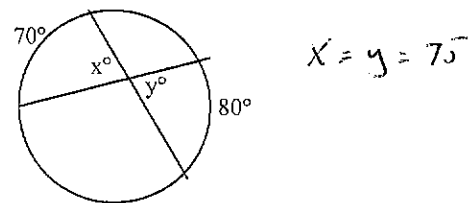
6.)



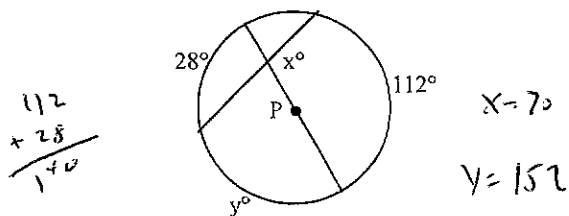
7.)



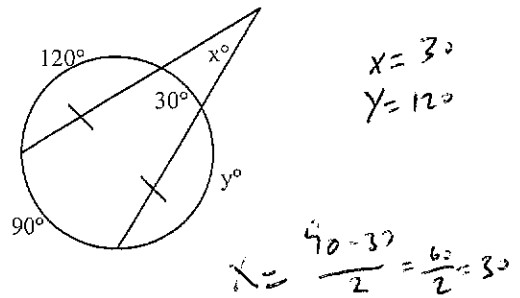
8.)



9.)

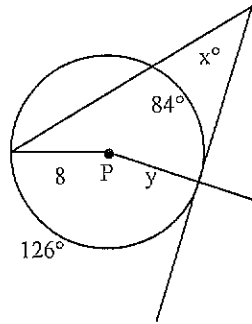


10.)



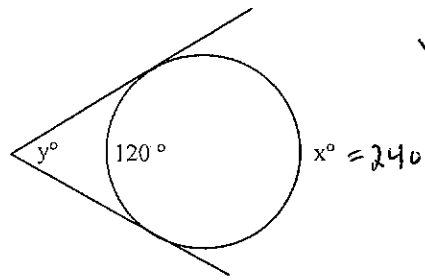
11.)

$$\begin{array}{r} 126 \\ - 84 \\ \hline 42 \end{array}$$



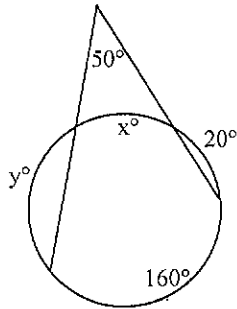
12.)

$$\begin{aligned} x &= 21 \\ y &= 8 \end{aligned}$$



$$\begin{aligned} x &= 24 \\ y &= 6 \end{aligned}$$

13.)



14.)

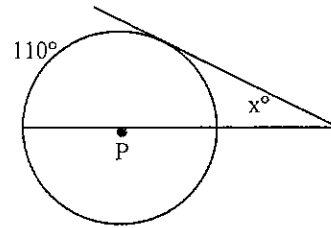
$$y = 120$$

$$50 = \frac{160 - x}{2}$$

$$100 = 160 - x$$

$$-60 = -x$$

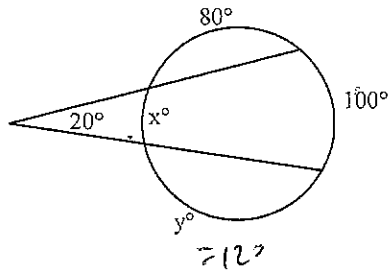
$$60 = x$$



$$y = 180$$

$$\begin{aligned} x &= 15 \\ y &= 180 \end{aligned}$$

15.)



$$20 = \frac{100 - x}{2}$$

$$40 = 100 - x$$

$$x = 60$$

$$y = 120$$