

★ MVP book p. 70-71 # 8-13 ★

Honors Math 3

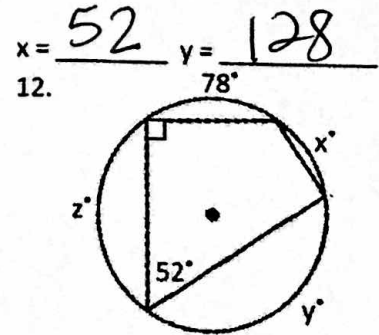
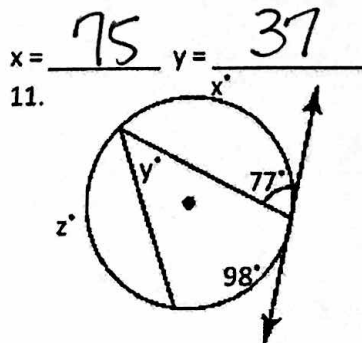
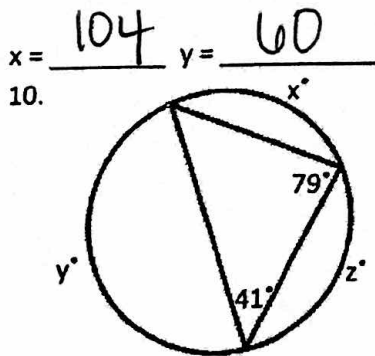
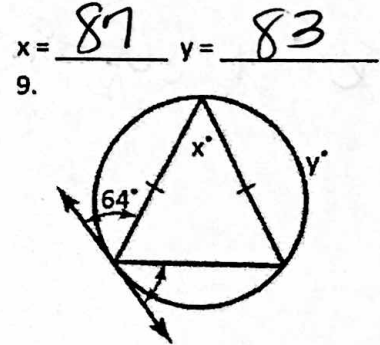
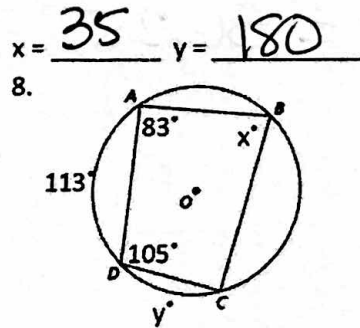
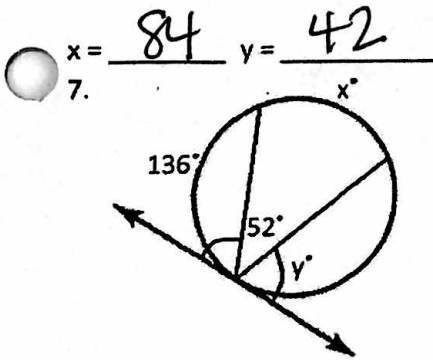
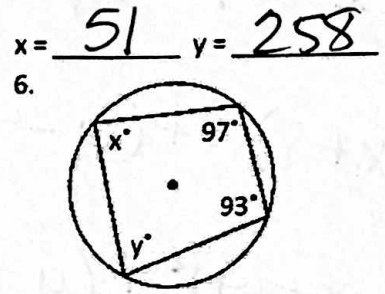
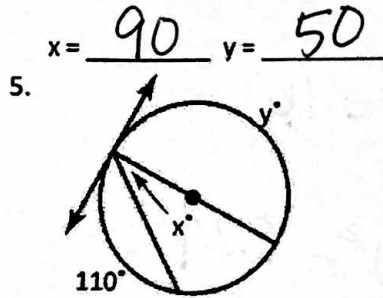
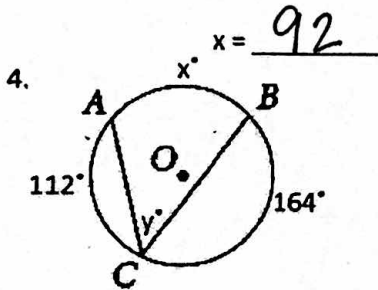
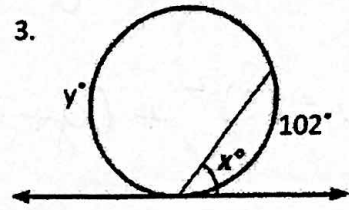
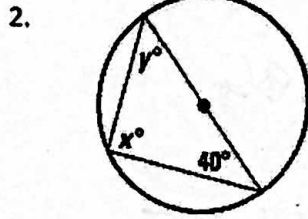
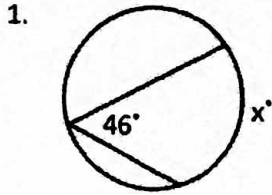
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Name _____

Circles Quiz Review

Inscribed angle = $\frac{1}{2}$ · intercepted arc

Find the value of each variable.



$x = 82$ $y = 158$ $z = 120$ $x = 154$ $y = 49$ $z = 108$ $x = 26$ $y = 154$ $z = 102$

MVP Book
p. 70

$$\textcircled{8} (x+16)^2 + (y+5)^2 = 121$$

$$\textcircled{9} (x-13)^2 + (y+27)^2 = 196$$

$$\textcircled{10} (x-12)^2 + (y-19)^2 = 56.25$$

$$\textcircled{11} (x+8)^2 + (y-4)^2 = 16$$

$$\textcircled{12} (x+14)^2 + (y-9)^2 = 229$$

$$\textcircled{13} x^2 + (y+9.5)^2 = 56.25$$