# 10.1-10.3 Review

Name_____

1. Review the vocabulary chart.

2. What is the name of the circle?

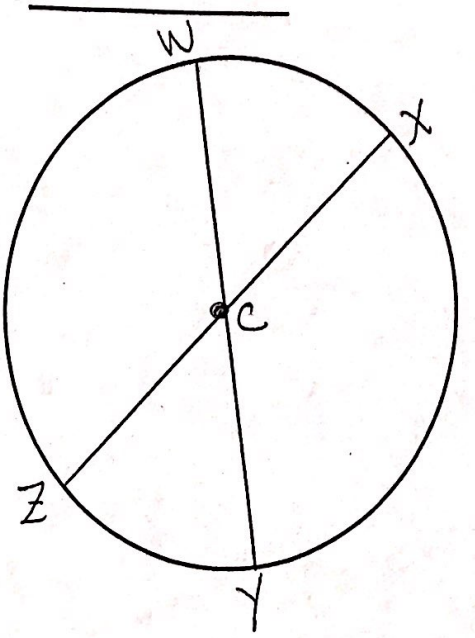
3. If $\overline{WY}$ is 18 in find $\overline{ZX}$ and $\overline{WC}$.

4. If m<XCY=120° find:

   a. length of $\overset{\frown}{XY}$

   b. length of $\overset{\frown}{WXY}$

   c. length of $\overset{\frown}{ZYW}$



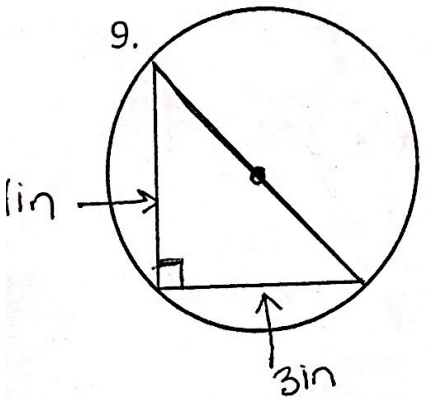

5. If <WCX=3x-7 and <ZCY=x+35, solve for x.

6. If <WCY = 25x+4, solve for x.

7. Find each measure. M<WCY=_____ m<ZCY=_____ $m\overset{\frown}{WX}$=_____
$m\overset{\frown}{WZY}$=_____ $m\overset{\frown}{WXZ}$=_____ (Still assume m<XCY=120°)

8. If CZ=98.2ft what is the circumference of the circle?

9.

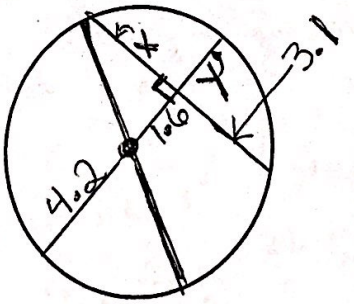



d=_____

r=_____

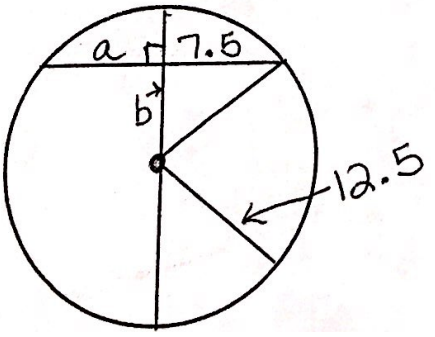
C=_____

10.

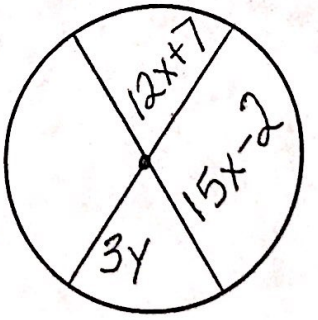



11. A circle has a circumference of 107.54 meters. Find the radius and diameter.

12.




13.




X=_____

Y=_____

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