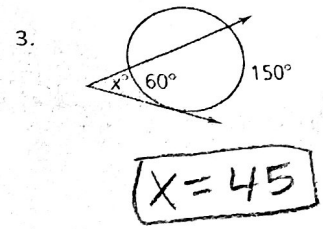
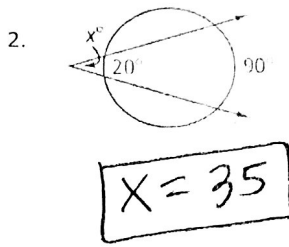
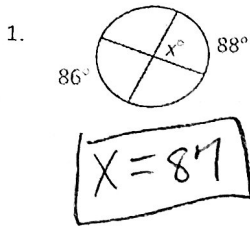
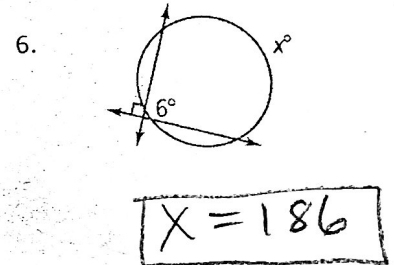
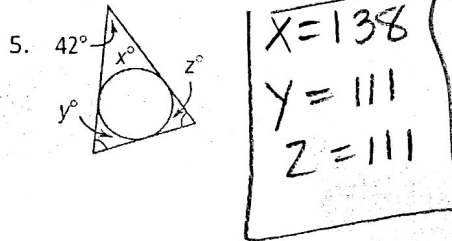
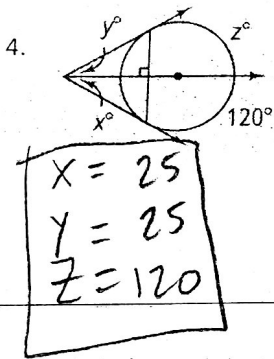


SHOW WORK TO GET CREDIT!!

Directions: Solve for x.

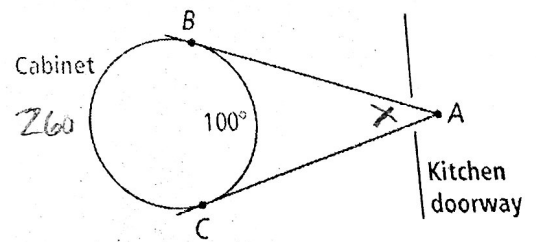


Directions: Solve for each variable listed.

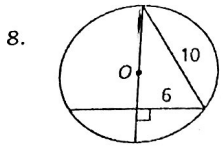


7. There is a circular cabinet in the dining room. Looking in from another room at point A, you estimate that you can see an arc of the cabinet of about 100° . What is the measure of $\angle A$ formed by the tangents to the cabinet?

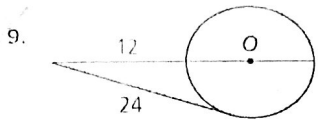
80°



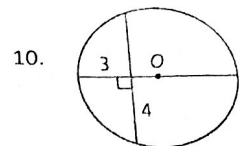
Directions: Find the diameter of $\odot O$. A line that appears to be tangent is tangent. If your answer is not a whole number, round to the nearest tenth.



diameter = $\boxed{12.5}$

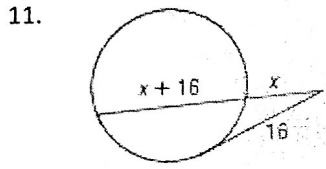


$\boxed{36}$

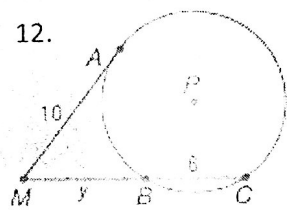


$\boxed{8.3}$

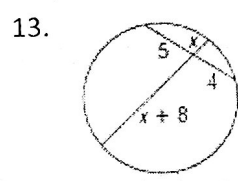
Directions: Solve for x.



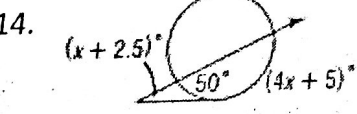
$\boxed{x = 8}$



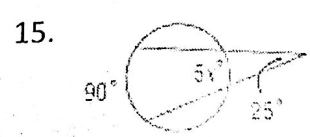
$\boxed{y = 7.4}$



$\boxed{x = 2}$



$\boxed{x = 25}$



$\boxed{x = 8}$



$\boxed{x = 210}$