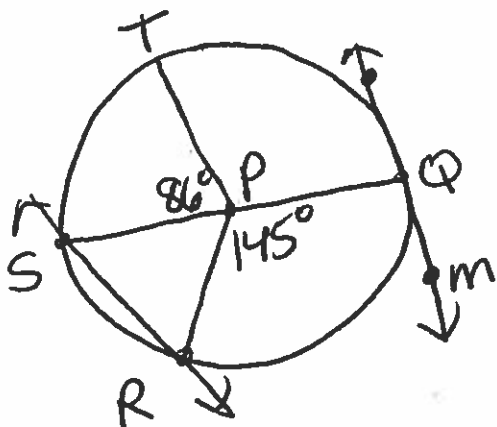


11/19

Day 67

Warm-ups: Circle Review

Identify the following:



1. a semicircle _____
2. a minor arc _____
3. a major arc _____
4. a central \angle _____
5. a tangent line _____
6. a secant line _____
7. point of tangency _____

Find the measure of each arc in $\odot P$.

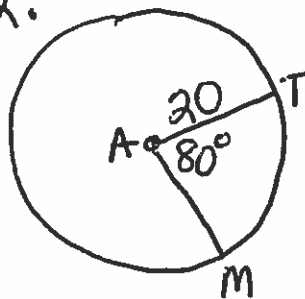
8. \widehat{ST} _____

10. \widehat{RST} _____

9. \widehat{STQ} _____

11. \widehat{TQ} _____

12. Find Area + Circumference.



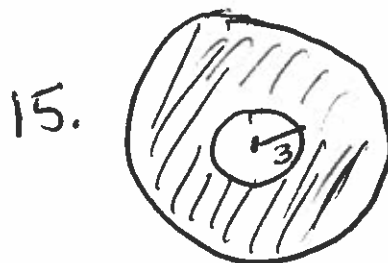
$A =$ _____

$C =$ _____

13. Find Arc length

$\widehat{TM} =$ _____

14. Area of sector TAM.



Area of shaded region.

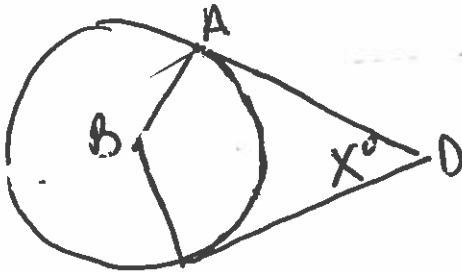
more warm-ups on the back \rightarrow

Warm-ups:

Circle Review

Assume all lines are tangent to the circle.

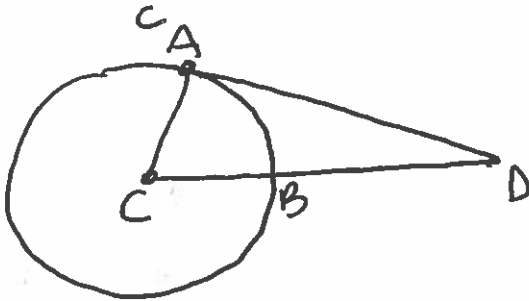
①



$m\angle D = \underline{\hspace{2cm}}$

$m\angle ABC = 153^\circ$

②



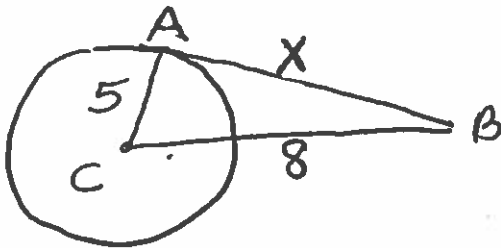
$\widehat{AB} = 80^\circ$

$m\angle ACB = \underline{\hspace{2cm}}$

$m\angle CAD = \underline{\hspace{2cm}}$

$m\angle CDA = \underline{\hspace{2cm}}$

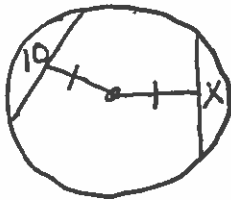
③



$m\widehat{AB} = \underline{\hspace{2cm}}$

Assume \overline{AB} is tangent to the circle

④



$x = \underline{\hspace{2cm}}$