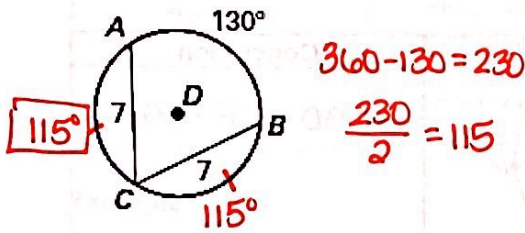
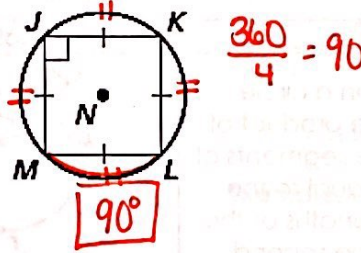


Day 7 - Chord Properties - Practice

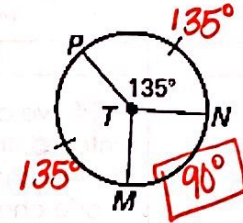
1. Find $m\widehat{AC}$.



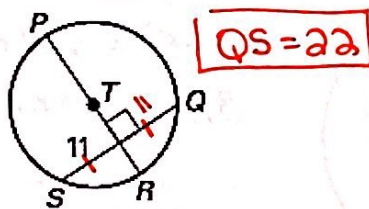
2. Find $m\widehat{LM}$.



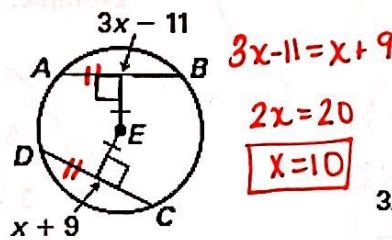
3. Find $m\widehat{MN}$.



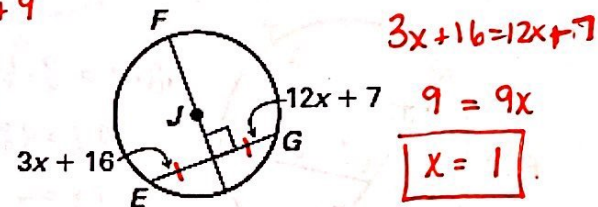
4. Find QS.



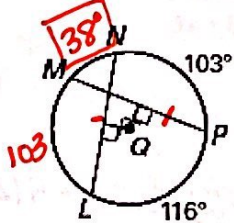
5. Solve for x.



6. Solve for x.



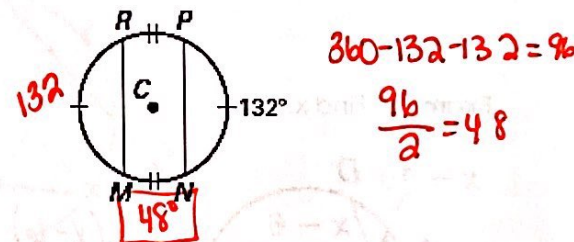
7. Find $m\widehat{MN}$.



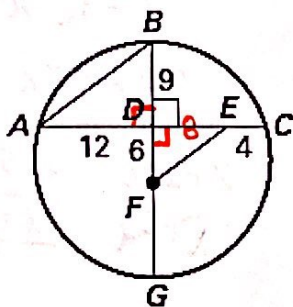
8. Find $m\widehat{MN}$.



9. Find $m\widehat{MN}$.



10. Prove $\triangle ABD \sim \triangle EFD$



$$\frac{9}{12} = \frac{3}{4}$$

$$\frac{6}{8} = \frac{3}{4}$$

$$\angle EDF \cong \angle BDA$$

$\triangle ABO \sim \triangle EFO$ by SAS