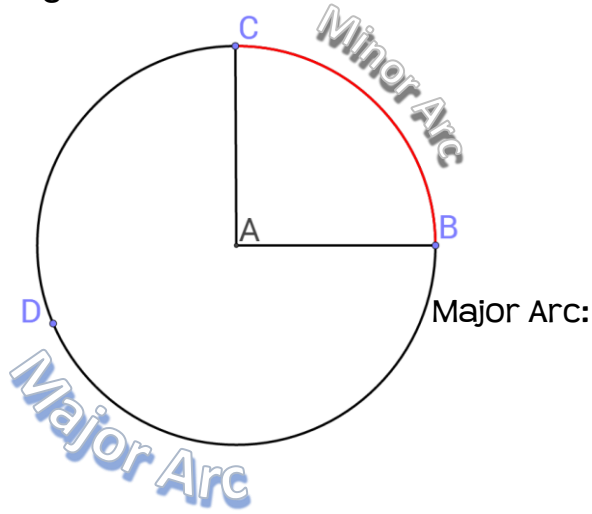


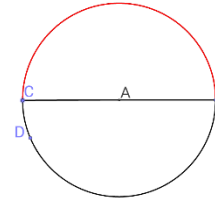
Central Angle:

Minor Arc:

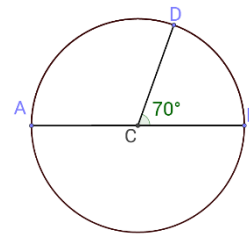


Finding Arc Measures

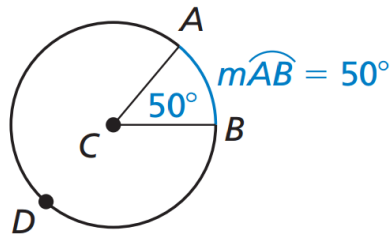
Semicircle:



Find the measure of each arc of $\odot C$, where \overline{AB} is a diameter.

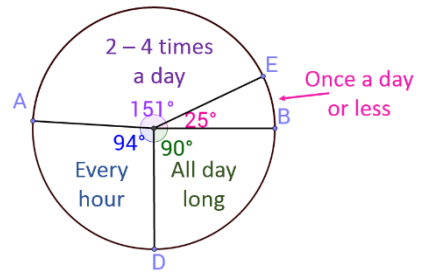


- \widehat{AD}
- \widehat{DAB}
- \widehat{BDA}



$m\widehat{AB} = 50^\circ$

$m\widehat{ADB} =$

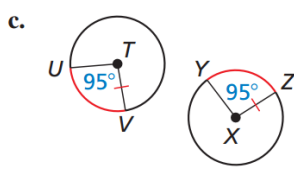
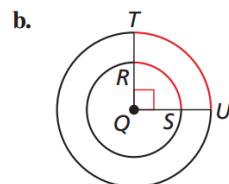
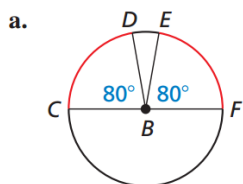


Congruent Circles

Two circles are congruent if and only if

Two arcs are congruent if and only if they have the same measure and they are arcs of the same circle or of congruent circles.

Tell whether the red arcs are congruent. Explain why or why not.



All circles are similar.

