

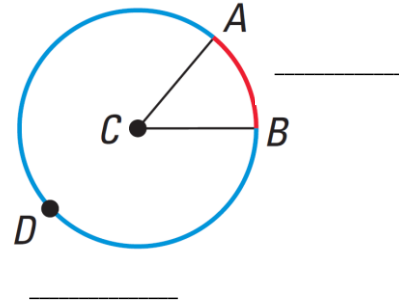
Geometry

10.2 Finding Arc Measures

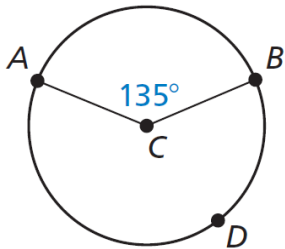
- There are _____ in a complete _____.
- Central Angle - Angle whose _____ is the _____ of the _____

Arcs

- An _____ is a portion of a _____ (curved line)
- A central angle cuts a _____ into _____ arcs
- Measures of arcs are the _____ of the _____ angle.
- Minor arc - _____ of the two arcs
- Major arc - _____ of the two arcs
- Named _____ or _____
 - use _____ endpoints to identify _____ arc
 - use _____ letters to identify _____ arc



Name the minor arc and find its measure. Then name the major arc and find its measure.

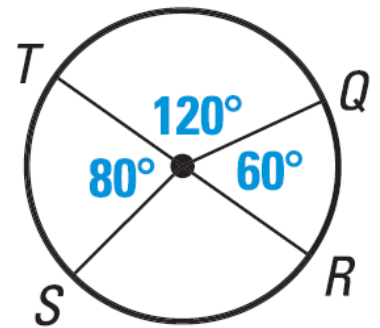


Identify as major arc, minor arc, or semicircle. Find the measure.

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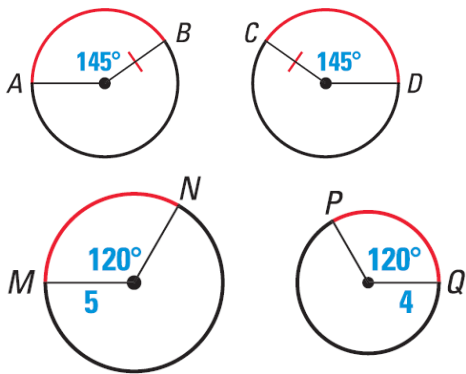
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- Semicircle - arc if the central angle is _____
- Similar Circles - _____ circles are _____
- Congruent circles - same _____
- Congruent arcs - same _____ and _____

Tell whether the red arcs are congruent.



Assignment: 524 #2, 4, 6, 8, 9, 10, 12, 14, 16, 18, 19, 20, 22, 24, 27, 33, 35, 39, 41, 42 = 20 total