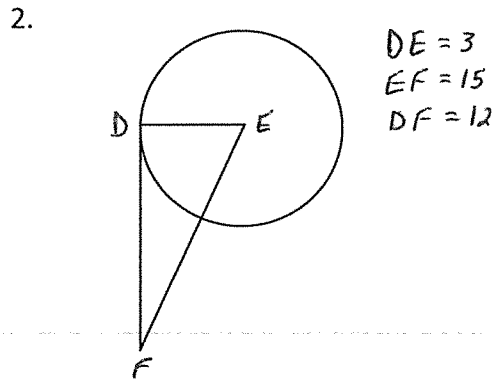
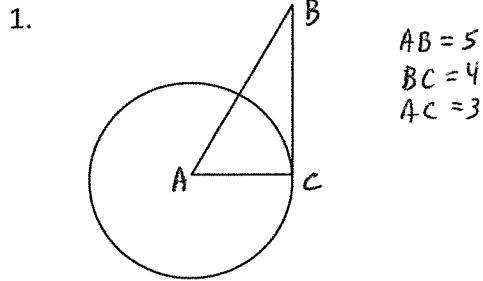
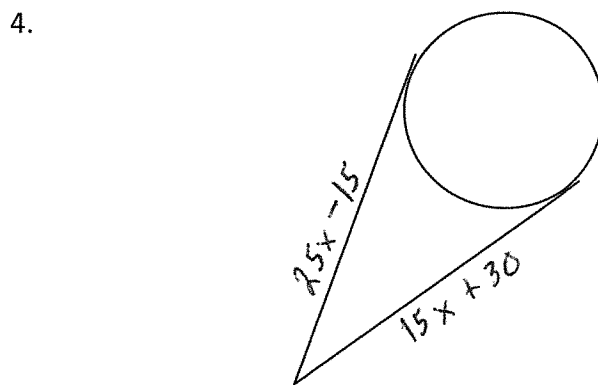
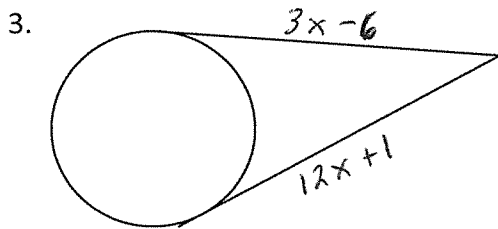


Focus on Tangents, Arc Measures, & Chords
Unit 7: Circles

For each of the following identify if the line that appears to be tangent really is. Explain your answer.



Find the value of the variable.



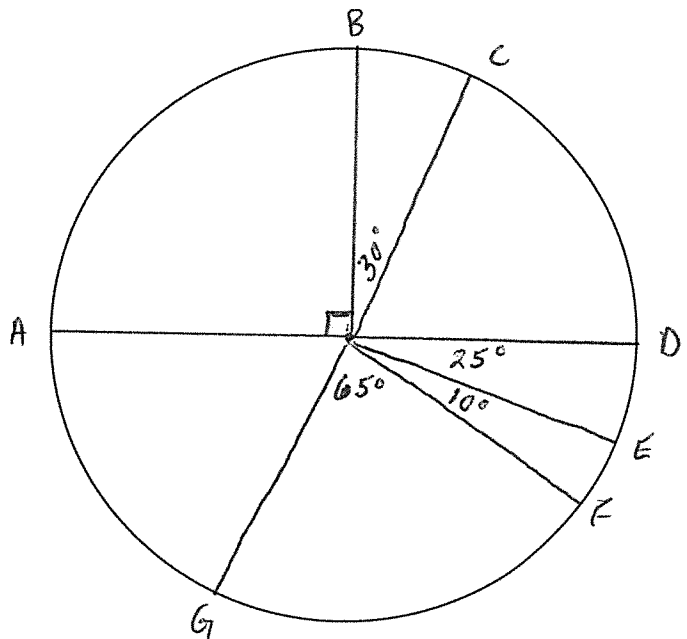
Given the following figure find the arc measure indicated, and then indicate if the measure is a minor arc, major arc, or semicircle.

5. Find \widehat{ABC}

6. Find \widehat{AG}

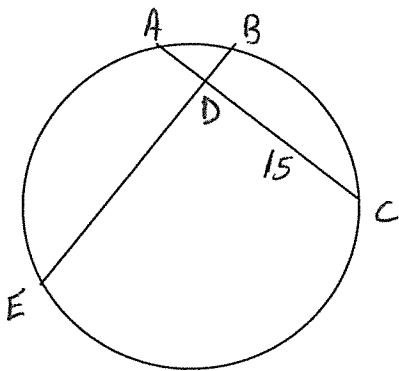
7. Find \widehat{AGD}

8. Find \widehat{CD}



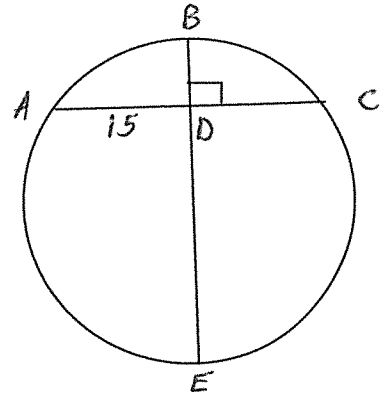
Identify if the following chords are perpendicular bisectors of each other or not. Then give the value of the indicated segment.

9.



Find \overline{AD} .

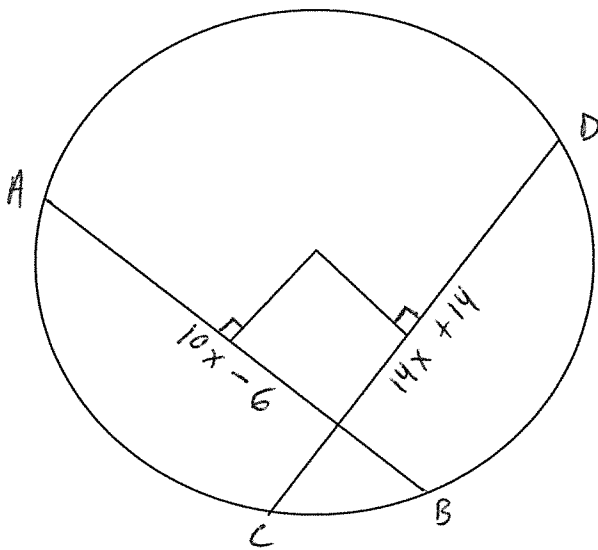
10.



Find \overline{DC} .

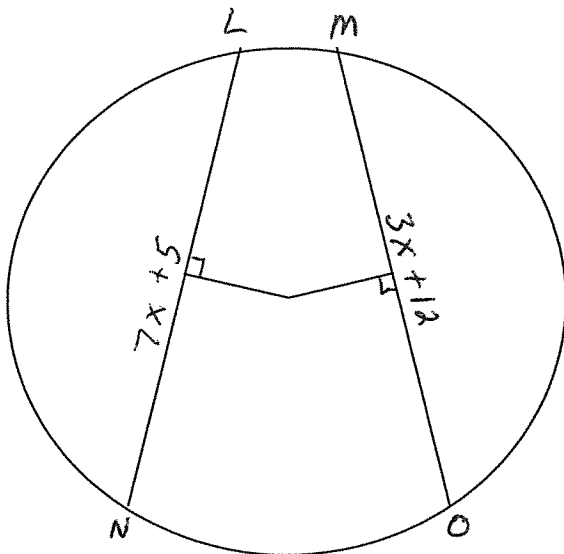
Find the value of the variable, then find the measure of the chord indicated.

11



Find \overline{AB} .

12.



Find \overline{MO} .