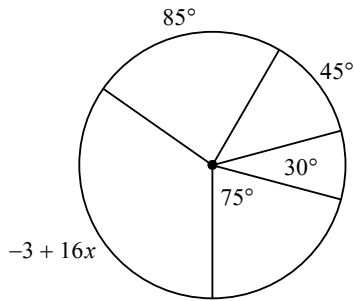


# Circle Review: Angle Measure

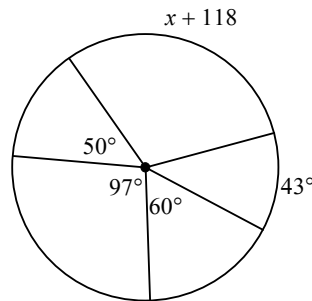
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**Solve for  $x$ . Assume that lines which appear to be diameters are actual diameters.**

1)

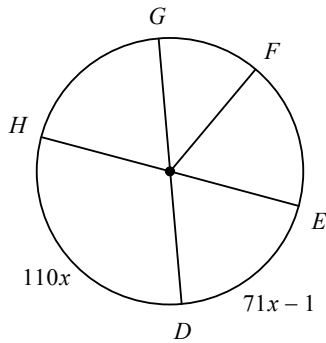


2)

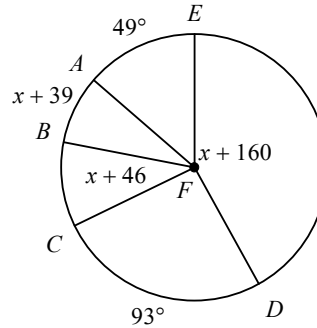


**Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.**

3)  $m\widehat{ED}$

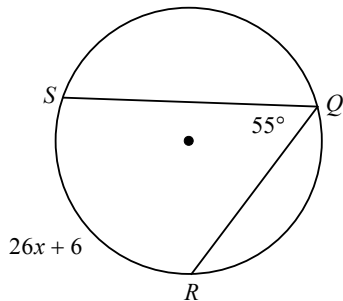


4)  $m\angle EFD$

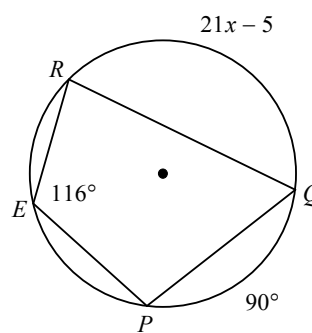


**Solve for  $x$ .**

5)

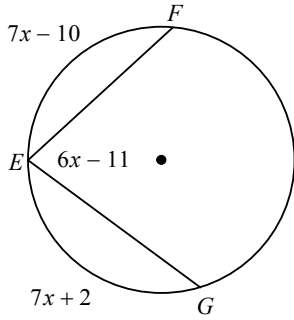


6)

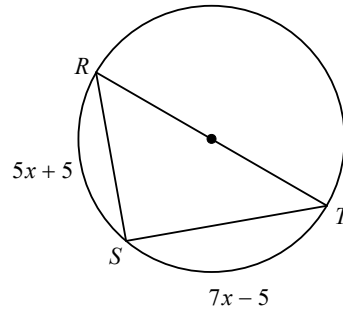


Find the measure of the arc or angle indicated.

7) Find  $m\widehat{EF}$

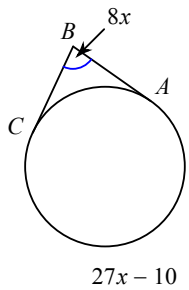


8) Find  $m\widehat{SR}$

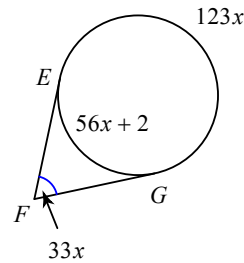


Solve for  $x$ . Assume that lines which appear tangent are tangent.

9)

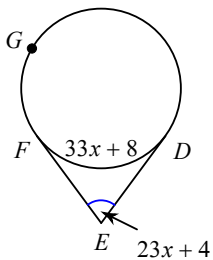


10)

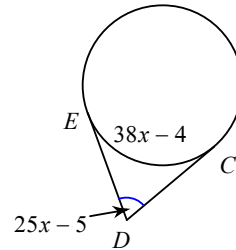


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

11)  $m\widehat{DGF} = 1 + 84x$   
Find  $m\widehat{DGF}$

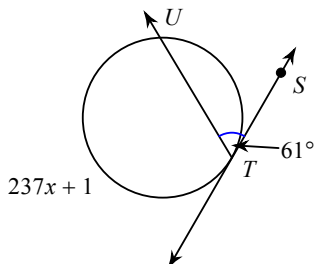


12) Find  $m\angle EDC$

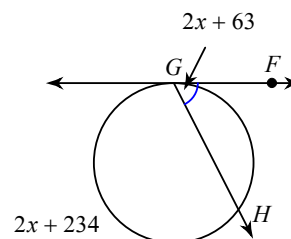


Solve for  $x$ . Assume that lines which appear tangent are tangent.

13)

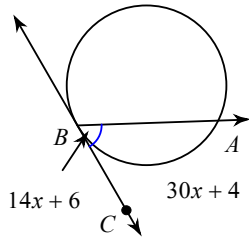


14)

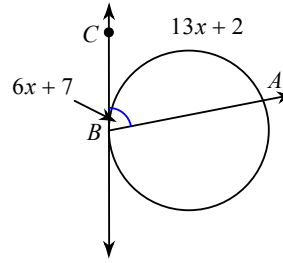


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

15) Find  $m\angle ABC$

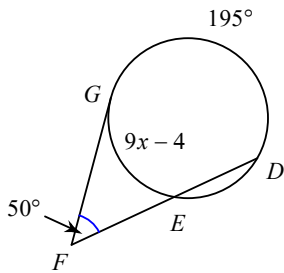


16) Find  $m\angle ABC$

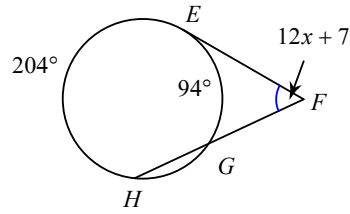


Solve for  $x$ . Assume that lines which appear tangent are tangent.

17)

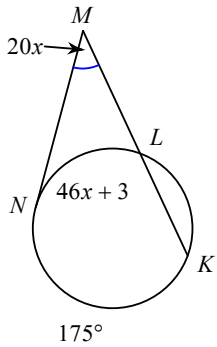


18)

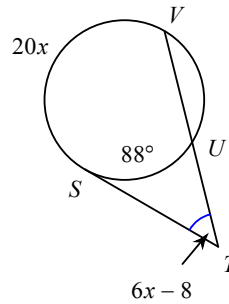


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

19) Find  $m\angle NMK$

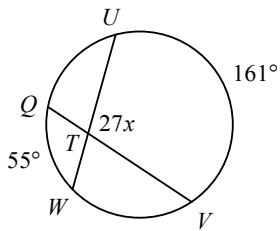


20) Find  $m\angle STV$

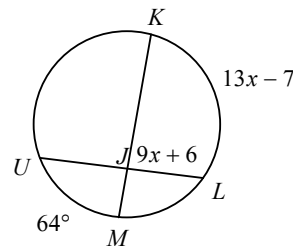


Solve for  $x$ . Assume that lines which appear tangent are tangent.

21)

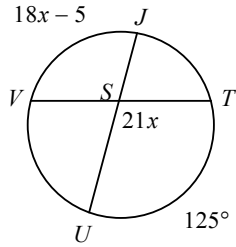


22)

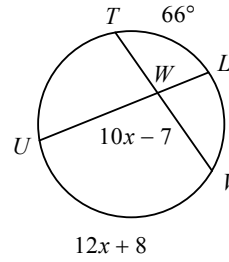


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

23) Find  $m\angle TSU$

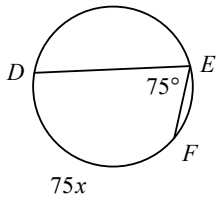


24) Find  $m\angle VWU$

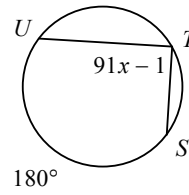


Solve for  $x$ . Assume that lines which appear tangent are tangent.

25)

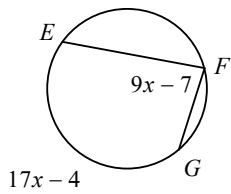


26)

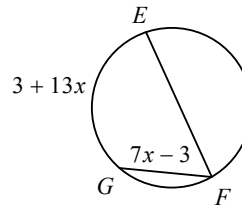


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

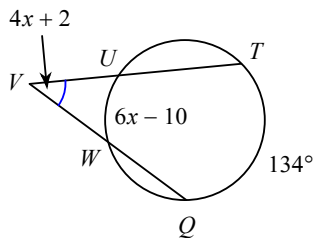
27) Find  $m\angle EFG$



28) Find  $m\angle EFG$



29) Find  $m\angle TVQ$



30) Find  $m\widehat{SG}$

