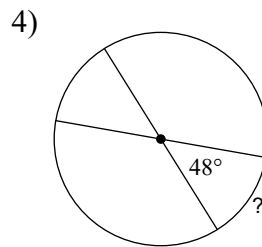
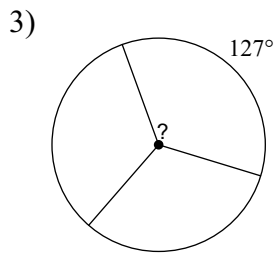
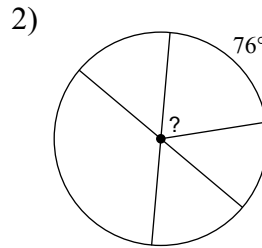
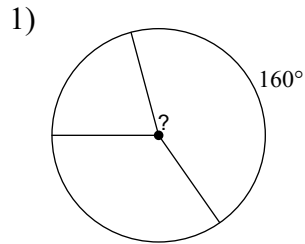
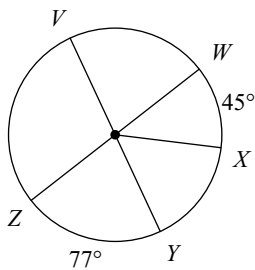


# Central Angles Homework

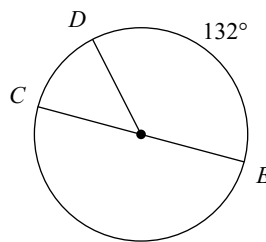
**Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.**



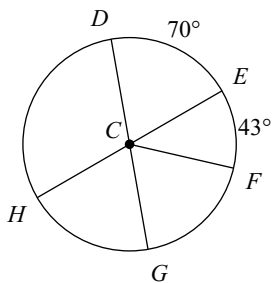
5)  $m\widehat{XYV}$



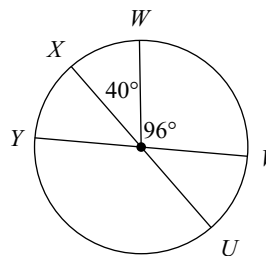
6)  $m\widehat{DEC}$



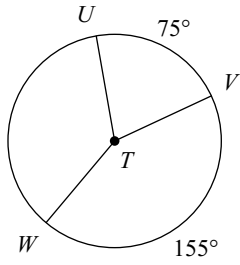
7)  $m\angle FCG$



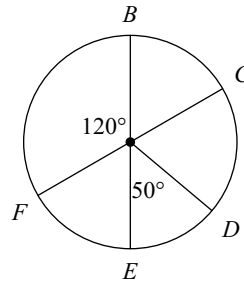
8)  $m\widehat{UXV}$



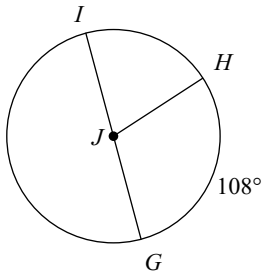
9)  $m\angle WTU$



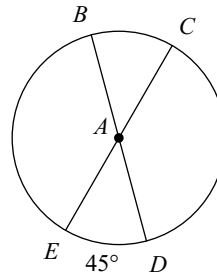
10)  $m\widehat{FBD}$



11)  $m\angle IJH$

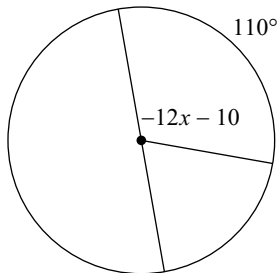


12)  $m\angle EAB$

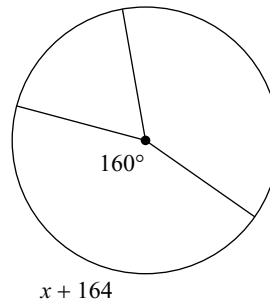


**Solve for  $x$ . Assume that lines which appear to be diameters are actual diameters.**

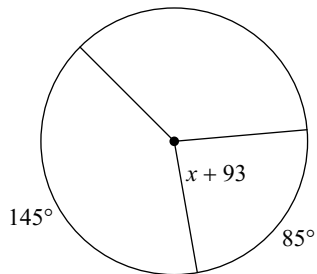
13)



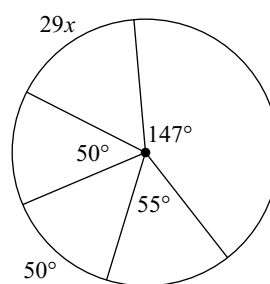
14)



15)



16)



## Answers to Central Angles Homework (ID: 1)

1)  $160^\circ$

5)  $238^\circ$

9)  $130^\circ$

13)  $-10$

2)  $76^\circ$

6)  $312^\circ$

10)  $250^\circ$

14)  $-4$

3)  $127^\circ$

7)  $67^\circ$

11)  $72^\circ$

15)  $-8$

4)  $48^\circ$

8)  $316^\circ$

12)  $135^\circ$

16)  $2$