

Geometry Chapter 9 Practice Test 1

Name _____

Figure 1

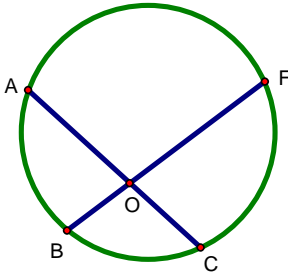


Figure 2

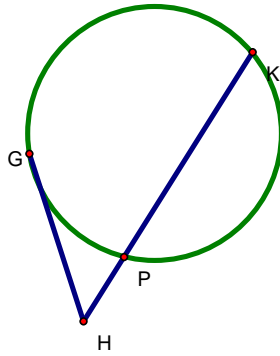


Figure 3

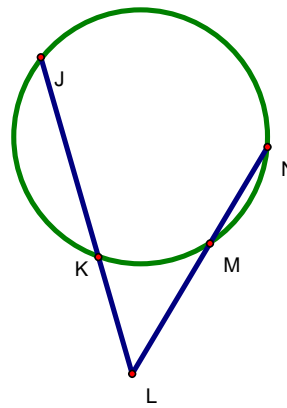


Figure 4

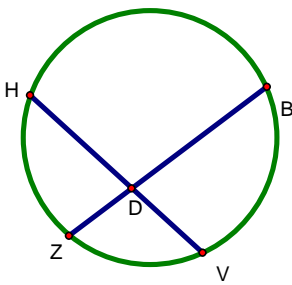


Figure 5

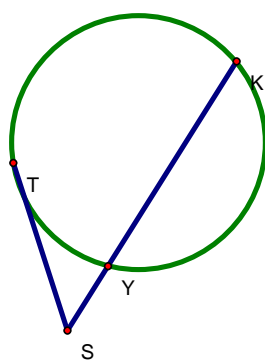
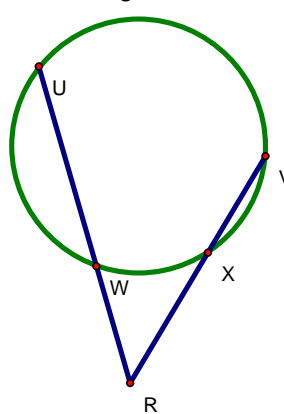
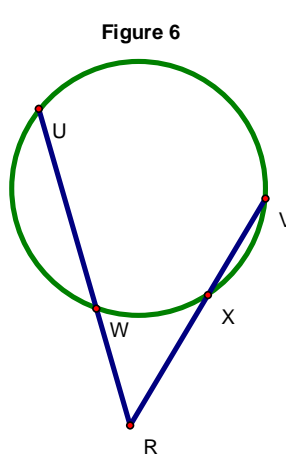
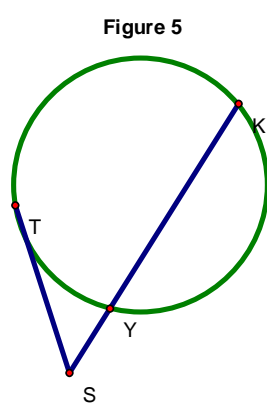
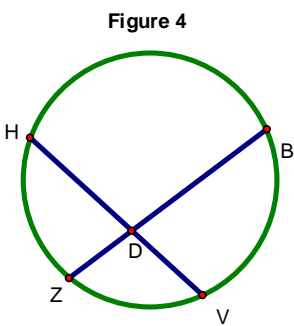
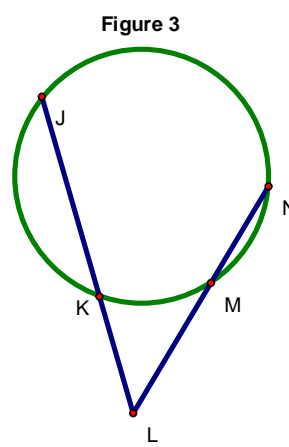
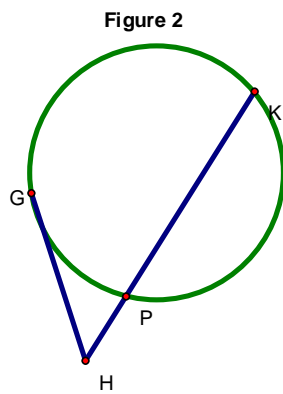
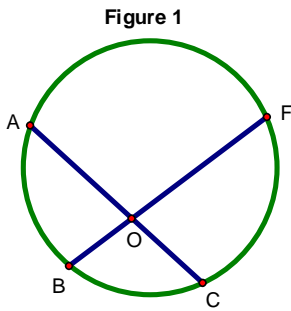


Figure 6



- _____ 1. If in Figure 1, $AO = 6$, $BO = 2$, and $CO = 4$, what is FO ?
- _____ 2. If in Figure 2, $HP = 4$, $PK = 8$, what is GH ?
- _____ 3. If in Figure 3, $JN = 160^\circ$ and $KM = 60^\circ$, what is $\angle L$?
- _____ 4. If in Figure 4, $HZ = 80^\circ$ and $BV = 100^\circ$, what is $\angle VDZ$?
- _____ 5. If in Figure 5, $TK = 160^\circ$ and $TY = 40^\circ$, what is $\angle S$?
- _____ 6. If in Figure 6, $RX = 8$, $XV = 4$, and $WR = 4$, what is UW ?



- _____ 7. If in Figure 1, $AO = 8$, $CO = 14$, and $BO = 4$, what is FO ?
- _____ 8. If in Figure 2, $GH = 8$, $PH = 6$, what is PK ?
- _____ 9. If in Figure 3, $\angle JN = 140^\circ$ and $\angle L = 34^\circ$, what is $\angle KM$?
- _____ 10. If in Figure 4, $\angle HZ = 70^\circ$ and $\angle BV = 100^\circ$, what is $\angle HDB$?
- _____ 11. If in Figure 5, $\angle S = 44^\circ$ and $\angle TY = 40^\circ$, what is $\angle TK$?
- _____ 12. If in Figure 6, $RU = 20$, $WR = 8$, and $RX = 10$, what is XV ?