

9-4 Cord Lengths

Figure 1

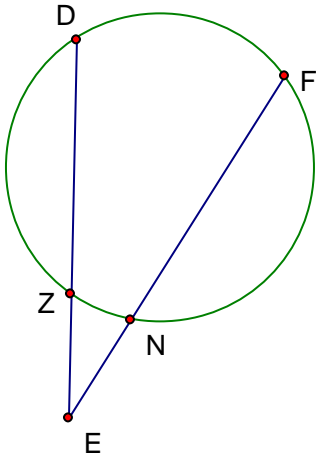


Figure 2

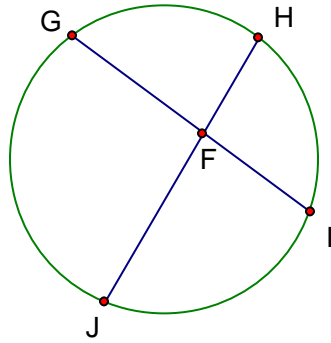
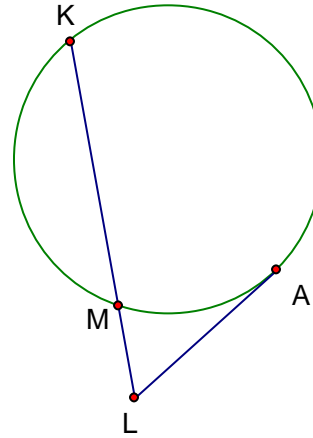


Figure 3



_____ 1. If in Figure 1, $ZE = 4$, $EN = 6$, and $NF = 8$, what is DZ ?

_____ 2. If in Figure 1, $DZ = 8$, $ZE = 2$, and $EN = 3$, what is NF ?

_____ 3. If in Figure 2, $JF = 8$, $FH = 4$, and $FI = 6$, what is GF ?

_____ 4. If in Figure 2, $JF = 10$, $JH = 18$, and $GF = 6$, what is FI ?

_____ 5. If in Figure 3, $KM = 8$ and $ML = 4$, what is LA ?