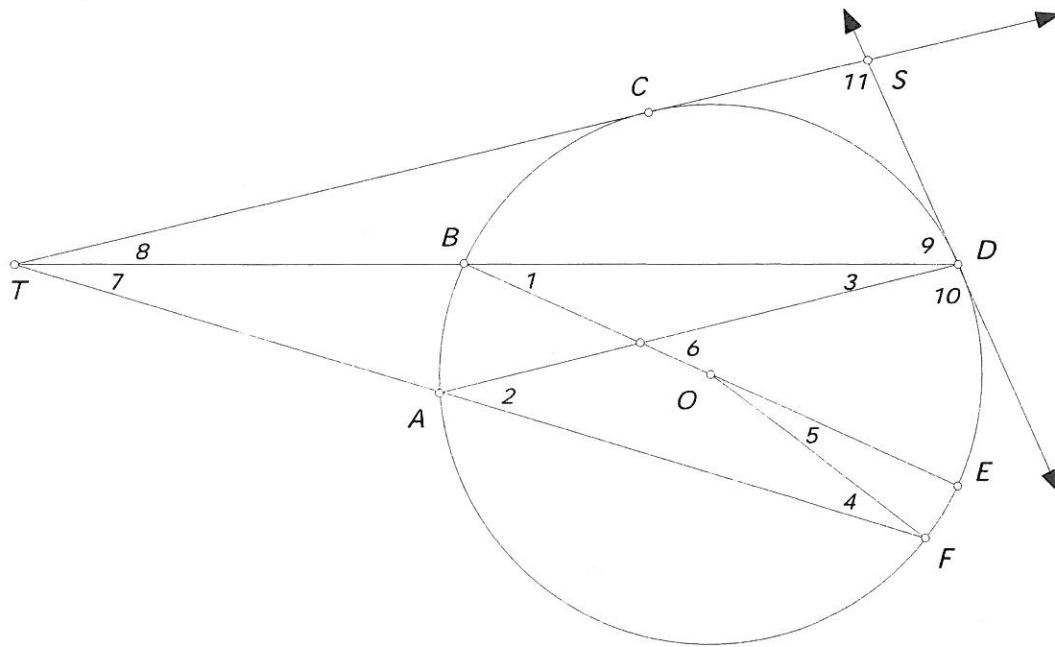


Given: $\odot O$, diameter \overline{BE} , tangents \overrightarrow{TS} & \overleftarrow{DS} ,
 $\widehat{BC} = 52^\circ$, $\widehat{DE} = 48^\circ$, $\widehat{AB} = 28^\circ$, $\widehat{AF} = 134^\circ$

Find all numbered angles. (The whole nine yards.)



$\angle 1 =$ _____ $\angle 2 =$ _____ $\angle 3 =$ _____

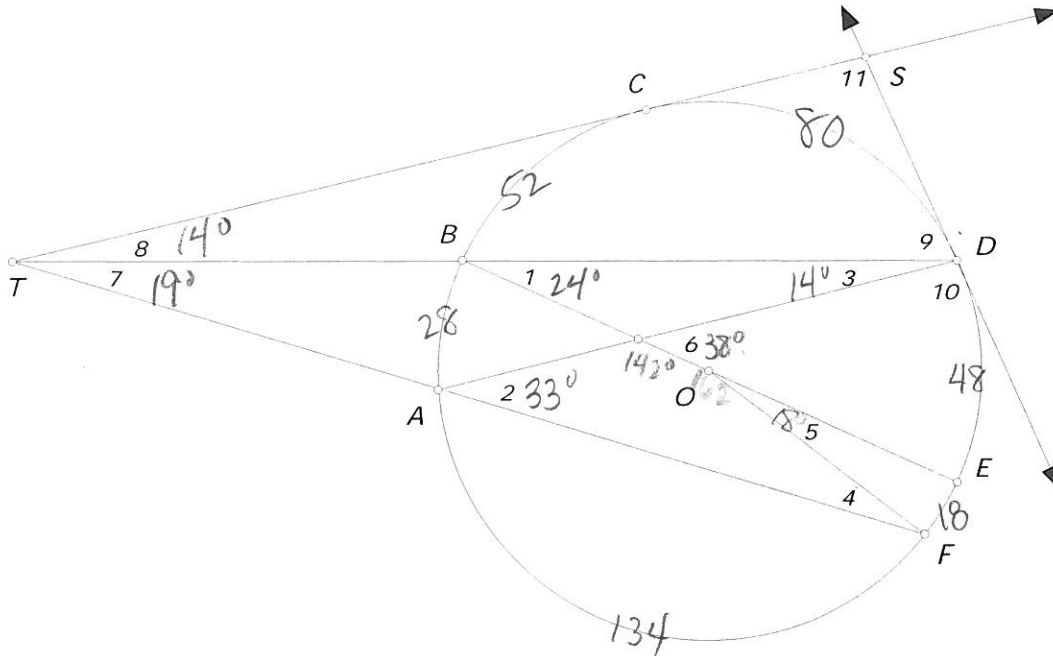
$\angle 4 =$ _____ $\angle 5 =$ _____ $\angle 6 =$ _____

$\angle 7 =$ _____ $\angle 8 =$ _____ $\angle 9 =$ _____

$\angle 10 =$ _____ $\angle 11 =$ _____

Given: $\odot O$, diameter \overline{BE} , tangents \overrightarrow{TS} & \overleftarrow{DS} ,
 $\widehat{BC} = 52^\circ$, $\widehat{DE} = 48^\circ$, $\widehat{AB} = 28^\circ$, $\widehat{AF} = 134^\circ$

Find all numbered angles. (The whole nine yards.)



- $\angle 1 = 24^\circ$ $\angle 2 = 33^\circ$ $\angle 3 = 14^\circ$
 $\angle 4 = 23^\circ$ $\angle 5 = 18^\circ$ $\angle 6 = 38^\circ$
 $\angle 7 = 19^\circ$ $\angle 8 = 14^\circ$ $\angle 9 = 66^\circ$
 $\angle 10 = 100^\circ$ $\angle 11 = 100^\circ$