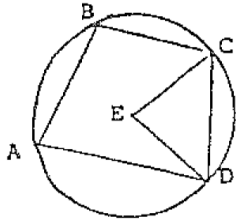
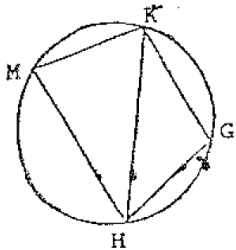


In $\odot E$ below, if $m\angle CED = 64$, $m\angle BAD = 75$ and $m\widehat{BA} = 70$, find:



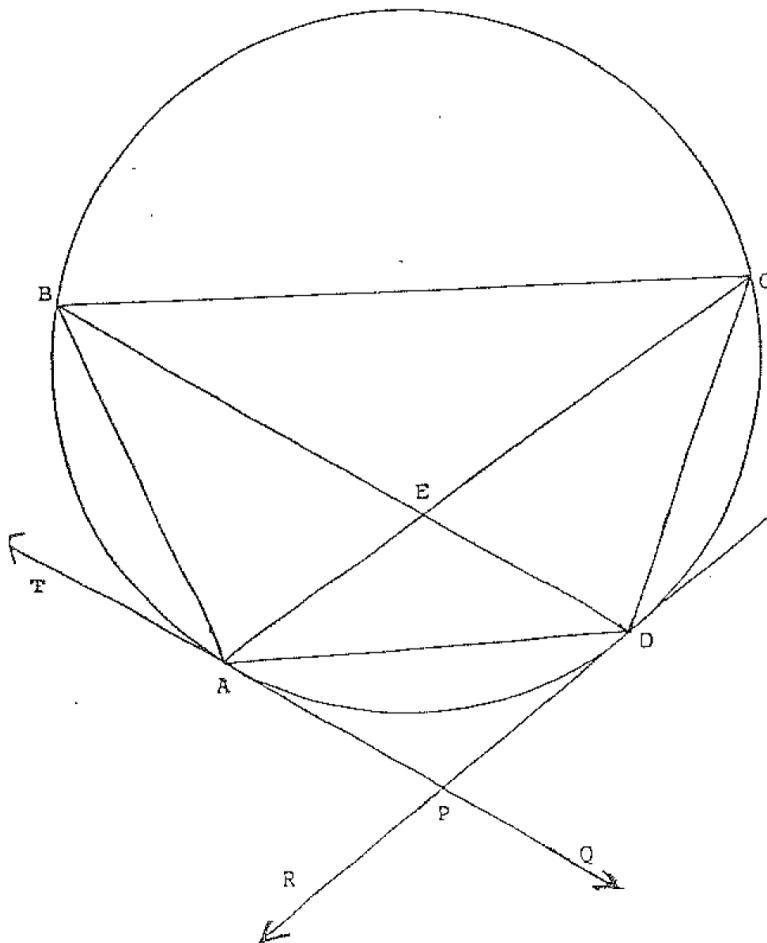
- 1) $m\widehat{CD} =$ _____
- 2) $m\widehat{BCD} =$ _____
- 3) $m\widehat{BC} =$ _____
- 4) $m\widehat{AD} =$ _____
- 5) $m\angle ABC =$ _____
- 6) $m\angle BCD =$ _____
- 7) $m\angle ADC =$ _____
- 8) $m\angle ECD =$ _____
- 9) $m\angle EDC =$ _____
- 10) $m\angle ADE =$ _____

In the figure below, if $m\angle M = 75$, $m\widehat{MK} = 90$ and $m\widehat{GH} = 70$, find:



- 11) $m\angle MHK =$ _____
- 12) $m\angle MKH =$ _____
- 13) $m\widehat{MH} =$ _____
- 14) $m\widehat{GK} =$ _____
- 15) $m\angle KHG =$ _____
- 16) $m\widehat{KGH} =$ _____
- 17) $m\angle HKG =$ _____
- 18) $m\angle KGH =$ _____

In the figure below, if \overrightarrow{PA} and \overrightarrow{PD} are tangent to the circle at A and D respectively, $m\widehat{AD} = 70$, $m\widehat{BC} = 170$, and $m\angle TAB = 40$, find:



- 19) $m\widehat{AB} =$ _____
- 20) $m\widehat{ABC} =$ _____
- 21) $m\widehat{ADC} =$ _____
- 22) $m\widehat{CD} =$ _____
- 23) $m\widehat{BAC} =$ _____
- 24) $m\widehat{BAD} =$ _____
- 25) $m\angle TAC =$ _____
- 26) $m\angle CAP =$ _____
- 27) $m\angle DAP =$ _____
- 28) $m\angle BAC =$ _____
- 29) $m\angle PDA =$ _____
- 30) $m\angle PDB =$ _____
- 31) $m\angle PDC =$ _____
- 32) $m\angle ADE =$ _____
- 33) $m\angle BDC =$ _____
- 34) $m\angle CDS =$ _____
- 35) $m\angle TPS =$ _____
- 36) $m\angle ABC =$ _____
- 37) $m\angle ABE =$ _____
- 38) $m\angle BCD =$ _____
- 39) $m\angle BCE =$ _____
- 40) $m\angle BEC =$ _____