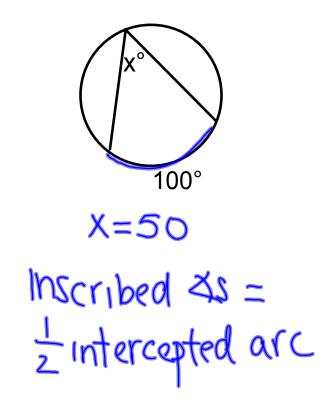
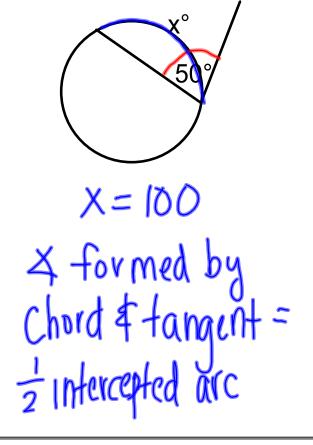
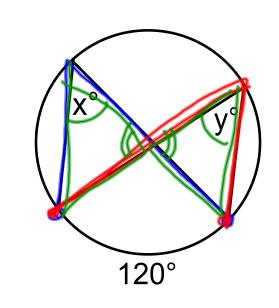
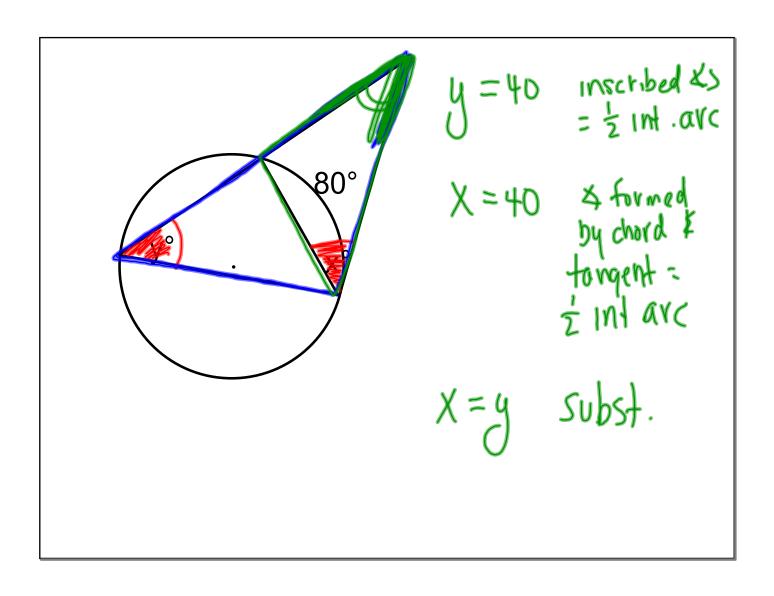
Do-now: Determine the value of x in each of the diagrams below.









△ABC ~△ADE

 $\frac{AB}{AD} = \frac{BC}{DE}$ Similar Δs have proportional Side lengths

AB. DE = AD. BC cross multiply