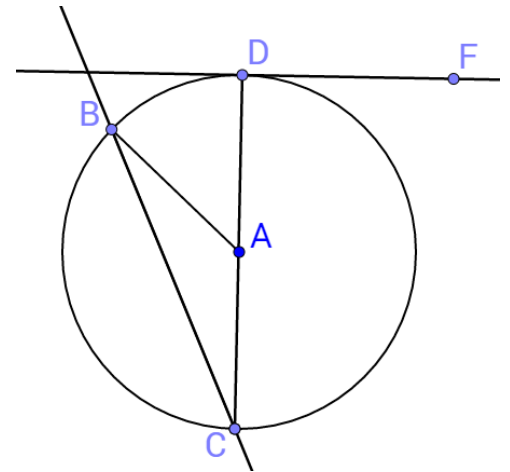
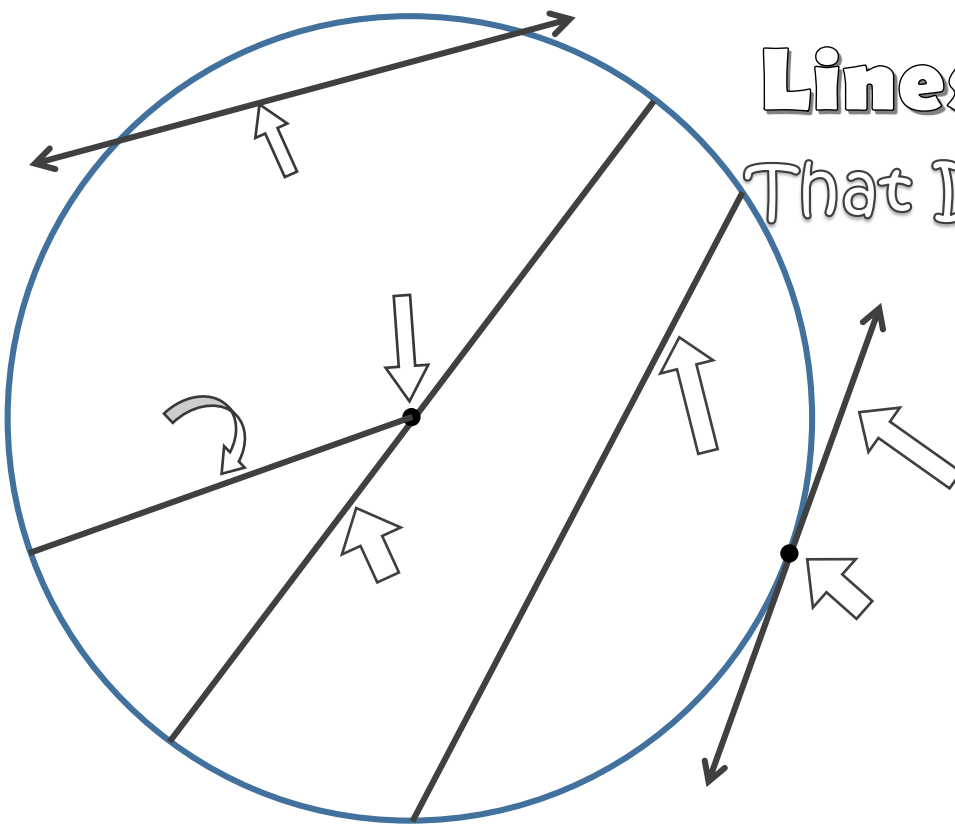
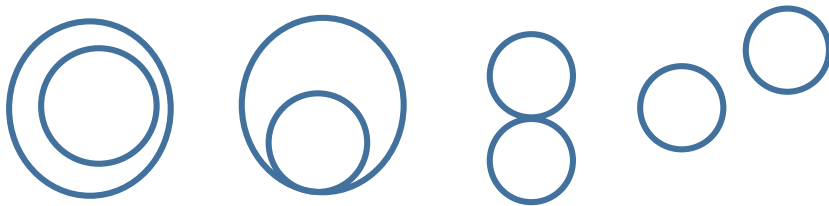


Lines & Segments That Intersect Circles



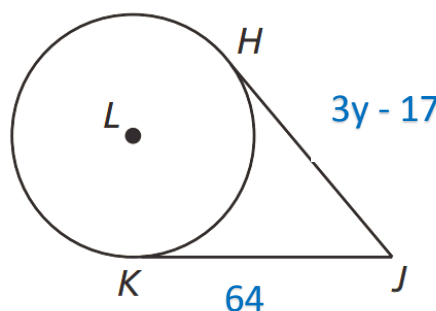
\overline{DC} is a _____, \overline{DF} is a _____
 \overline{BC} is a _____, \overline{AC} is a _____

Common Tangents

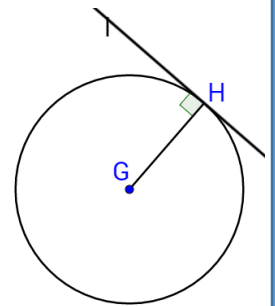


Difference between internal & external tangents:

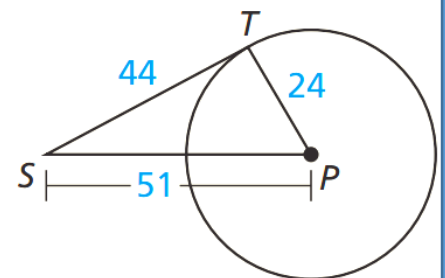
Key Idea: Tangent segments from a common external point are congruent.



A tangent is



Is \overline{ST} tangent to $\odot P$?



Point P is a point of tangency. Find the radius r of $\odot O$.

