

Circles: Introduction

Name _____

Go to <http://tube.geogebra.org/m/hw3TGaA3>.

Interact with this applet for a few minutes, then use your observations to match each circle vocabulary term with its definition. (Simply write the correct letter of each definition next to its corresponding term.)

_____ **Circle**

_____ **Radius**

_____ **Chord**

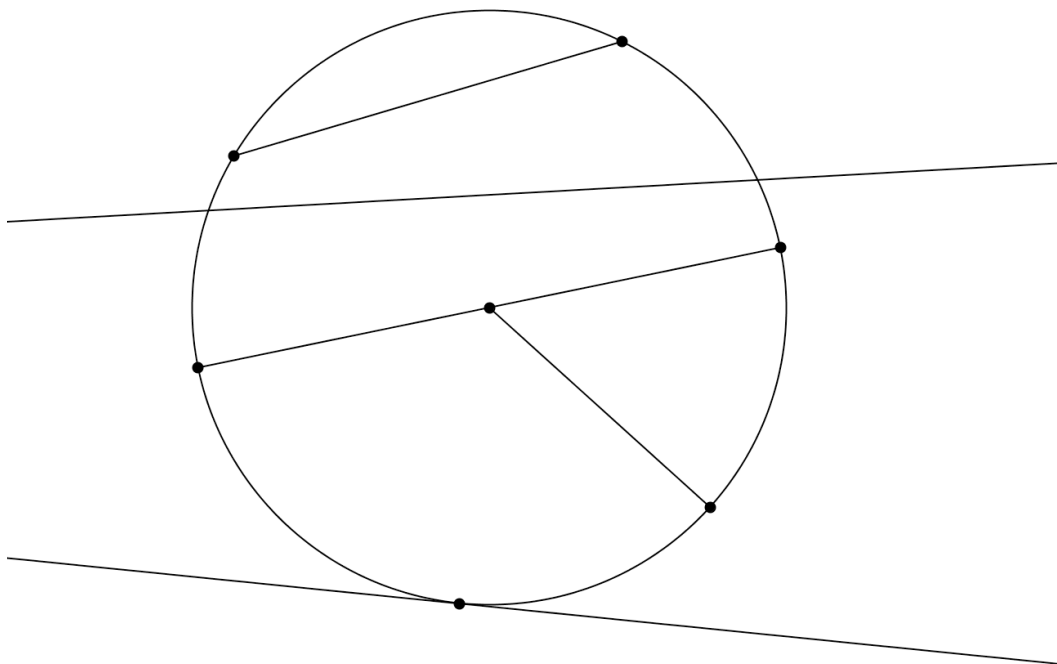
_____ **Diameter**

_____ **Secant**

_____ **Tangent**

- A) Line that passes through any 2 points on a circle
- B) Segment that connects any 2 points on a circle
- C) Set of all points on a plane that are equidistant (the same distance) away from another point
- D) Line that passes through exactly one point on the circle
- E) Segment that connects the center of a circle to any point on the circle
- F) Chord that passes through the center of a circle

Now, write **the name of each term in the bolded list above** in the diagram below so that **each bolded vocab term is written next to its appearance in this diagram**.



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C ___ Circle

E ___ Radius

B ___ Chord

F ___ Diameter

A ___ Secant

D ___ Tangent

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