

Off on a Tangent - Activity 2

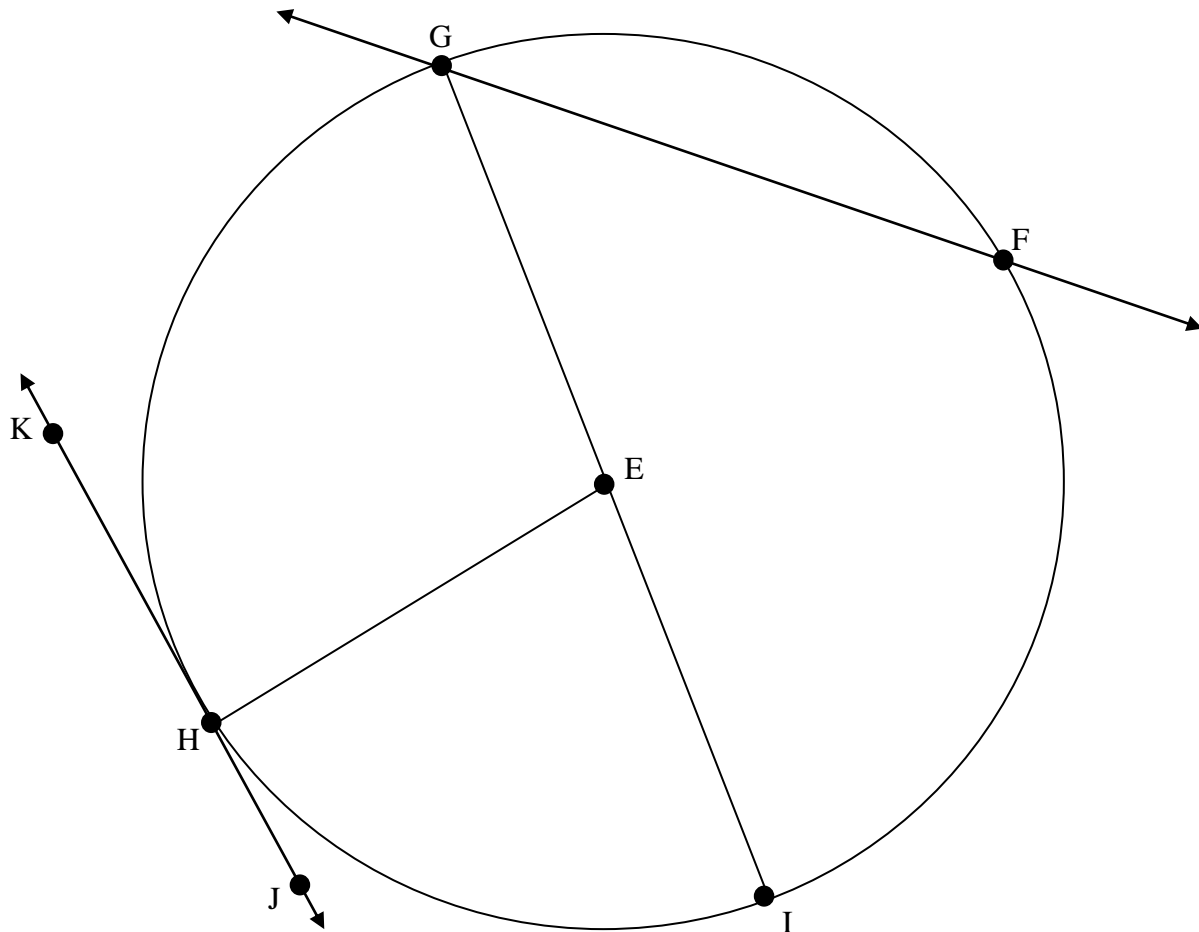
Name : _____ Date: _____ Period: _____

Directions: Identify at least one example of each of the following on the figure below. Be sure to use proper notation.

1. Arc _____
2. Center _____
3. Chord _____
4. Circumference _____
5. Diameter _____
6. Radius _____
7. Point of tangency _____
8. Secant line _____
9. Tangent line _____

Directions: On the figure below:

10. Lightly shade the exterior of the circle
11. Put a "dot pattern" in the interior of the circle



Off on a Tangent - Activity 2 (Answer Key)

Name : _____ Date: _____ Period: _____

Directions: Identify at least one example of each of the following on the figure below. Be sure to use proper notation.

1. Arc _____ \widehat{GF} or \widehat{FI} or \widehat{IH} or \widehat{HG} _____
2. Center _____ E or point E _____
3. Chord _____ \overline{GF} or \overline{GI} _____
4. Circumference _____ $2\pi r$ or $2\pi(EG)$ _____
5. Diameter _____ \overline{GI} _____
6. Radius _____ \overline{EG} or \overline{EI} or \overline{EH} _____
7. Point of tangency _____ H or point H _____
8. Secant line _____ \overleftrightarrow{GF} _____
9. Tangent line _____ \overleftrightarrow{HJ} or \overleftrightarrow{KJ} or \overleftrightarrow{KH} _____

Directions: On the figure below:

10. Lightly shade the exterior of the circle
11. Put a “dot pattern” in the interior of the circle

