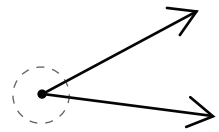
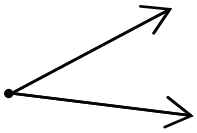
Name: _____

Date: _____

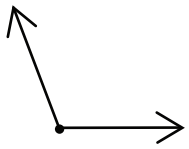
Basic Geometry:
Anatomy of an Angle

An **angle** is made up of two rays that share a common endpoint.
The **vertex** of an angle is the point where the two rays meet.

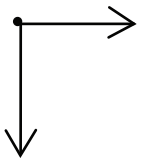




An **acute** angle is less than 90°

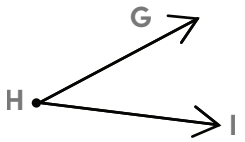


An **obtuse** angle is greater than 90°

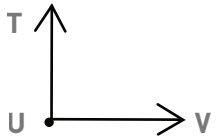


A **right** angle is 90°

Directions: Look at each angle and write whether it is acute, obtuse, or right.
Then write the letter that represents its vertex.

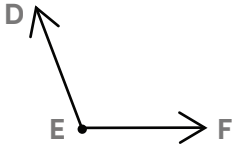


Angle: _____ **Vertex:** ____

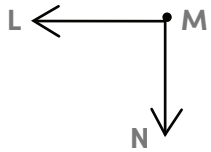


Angle: _____ **Vertex:** ____

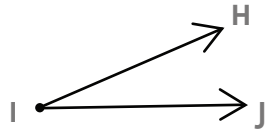
Angle: _____ **Vertex:** ____



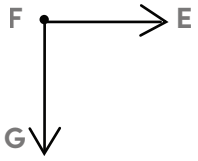
Angle: _____ **Vertex:** ____



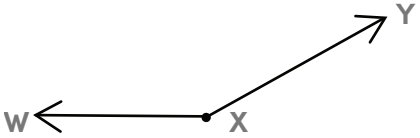
Angle: _____ **Vertex:** ____



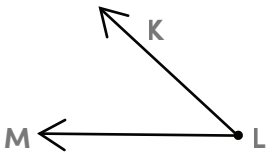
Angle: _____ **Vertex:** ____



Angle: _____ **Vertex:** ____



Angle: _____ **Vertex:** ____



Angle: _____ **Vertex:** ____

1. An angle measuring less than 90° is called a(n) _____ angle.
2. An angle measuring exactly 90° is called a(n) _____ angle.
3. An angle measuring more than 90° is called a(n) _____ angle.