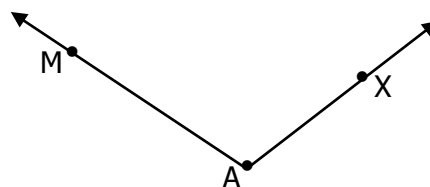


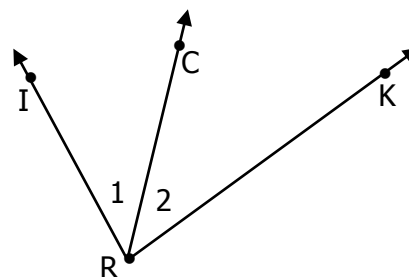
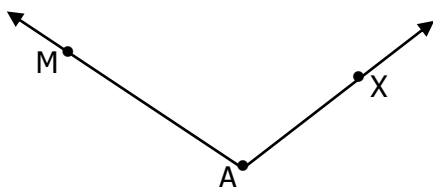
Name: \_\_\_\_\_ Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

## Measuring Angles Assignment

Definition: An angle is formed by two rays that share a common endpoint.



1. The point that the two rays intersect is called the \_\_\_\_\_.
2. The two rays are called the \_\_\_\_\_ of the angle.
3. When naming angles, it is typical to use one or three letters. Sometimes one cannot use one letter. When using three letters, the \_\_\_\_\_ must be the letter in the middle. Other times one uses numbers to name the angles as below.



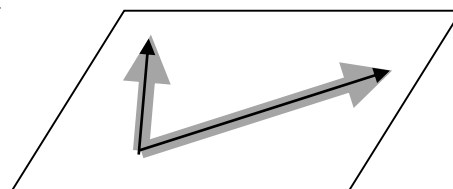
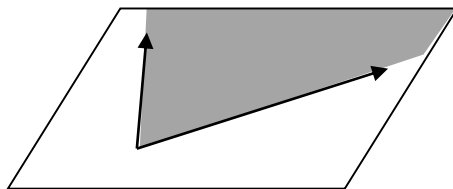
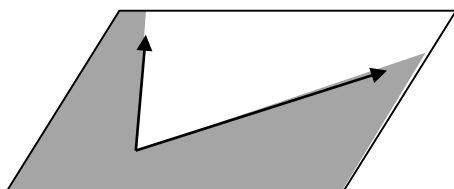
4. Name an angle using one letter. \_\_\_\_\_
5. Name three different angles. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
6.  $\angle IRC$  can also be named in what two other ways? \_\_\_\_\_, \_\_\_\_\_

An angle breaks up a plane into three regions:

the **exterior** of the angle

the **interior** of the angle

points **on** the angle.



7. Name the points on the **interior** of  $\angle FAB$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

8. Name the points **on**  $\angle FAB$ . \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

