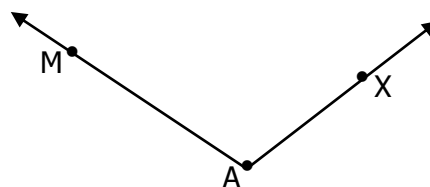


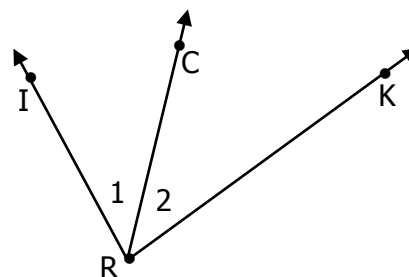
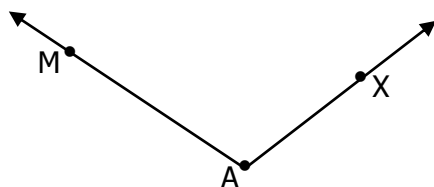
Name: _____ Teacher: _____ Date: _____

Measuring Angles Assignment

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



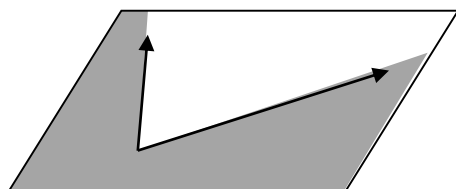
1. The point that the two rays intersect is called the _____.
2. The two rays are called the _____ of the angle.
3. When naming angles, it is typical to use one or three letters. Sometimes one cannot use one letter. When using three letters, the _____ must be the letter in the middle. Other times one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



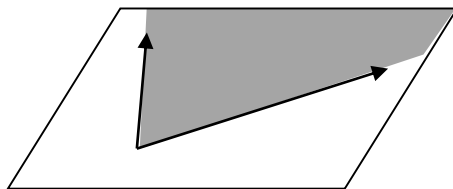
4. Name an angle using one letter. _____
5. Name three different angles. _____, _____, _____
6. $\angle IRC$ can also be named in what two other ways? _____, _____

An angle breaks up a plane into three regions:

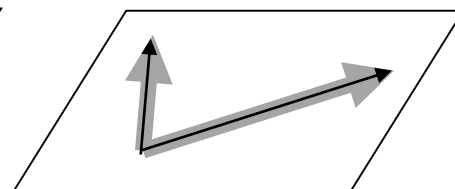
the **exterior** of the angle



the **interior** of the angle



points **on** the angle.



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

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

