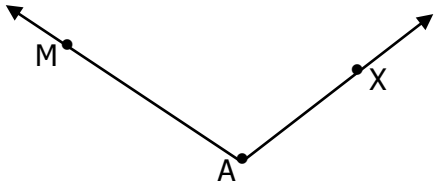
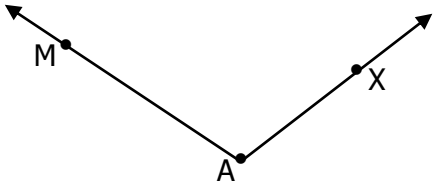
Name: _____ Period: _____ Date: _____

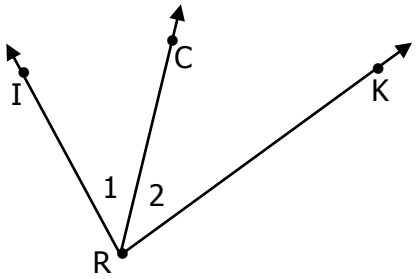
Measuring Angles Assignment Part 1

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.





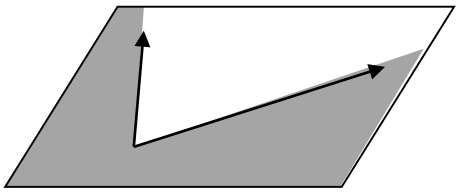
4. Name an angle using one letter. _____
5. Name three different angles. _____, _____, _____
6. ∠IRC can also be named in what two other ways? _____, _____

Name: _____ Period: _____ Date: _____

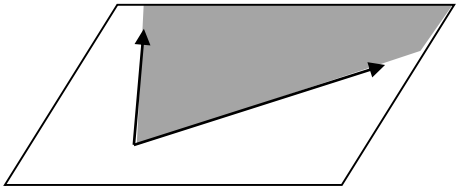
Measuring Angles Assignment Part 1

An angle breaks up a plane into three regions:

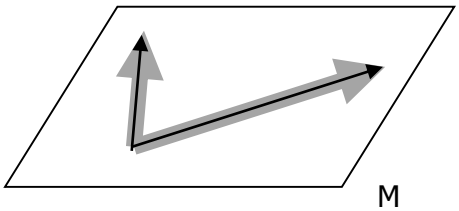
the **exterior** of the angle



the **interior** of the angle

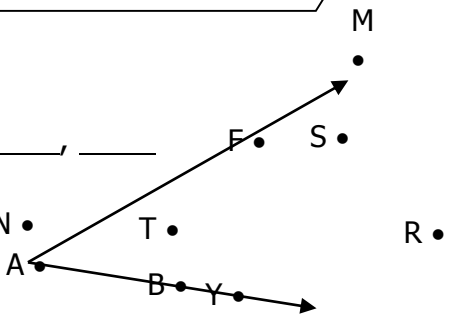


points **on** the angle.



7. Name the points on the **interior** of ∠ FAB _____, _____, _____, _____

8. Name the points **on** ∠ FAB. _____, _____, _____, _____

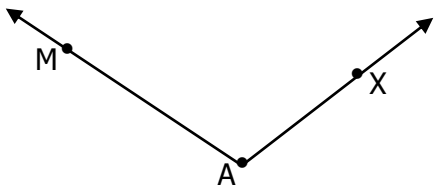


Name: _____ Period: _____ Date: _____

Measuring Angles Assignment Part 1

ANSWERS

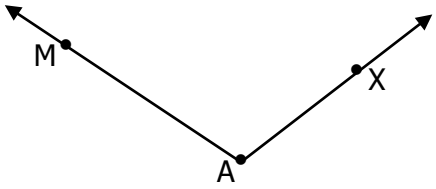
Definition: An angle is formed by two rays that share a common endpoint.

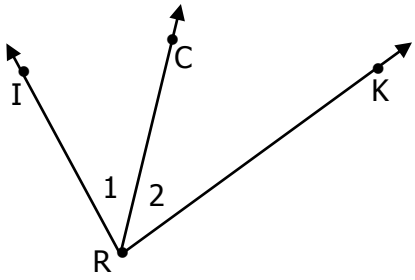


6. The point that the two rays intersect is called the _____**ANGLE**_____.

7. The two rays are called the ____**SIDES**____ of the angle.

8. When naming angles, it is typical to use one or three letters. Sometimes one cannot use one letter. When using three letters, the ____**ANGLE**_____ must be the letter in the middle. Other times one uses numbers to name the angles as below.





9. Name an angle using one letter. ____**<A**____

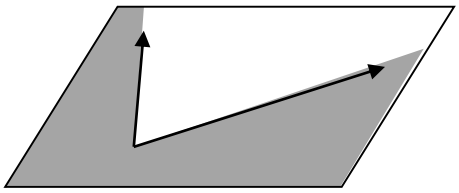
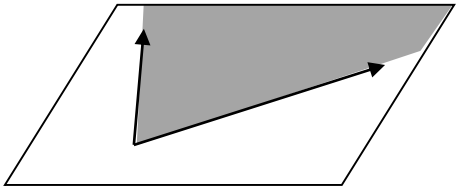
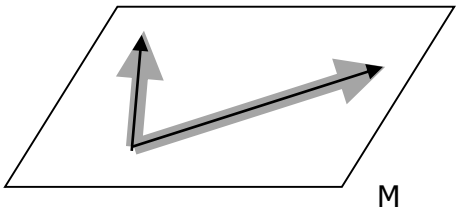
10. Name three different angles. ____**<A**____, ____**<R**____, ____**<I**____

6. ∠IRC can also be named in what two other ways? **<I**, **<CRI**

Name: _____ Period: _____ Date: _____

Measuring Angles Assignment Part 1

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 ∠ FAB **S , T, R, F**

8. Name the points **on** ∠ FAB. **F, A, B, Y**