

© Lisa Davenport 2014

Kngle:	
Kcute	Obtuse
Right	Straight

In the diagram \overrightarrow{BD} bisects $\angle ABC$. Find m $\angle ABC$.





Protractor Postulate:

Consider \overrightarrow{OB} and a point A on one side of \overrightarrow{OB} . The rays of the form \overrightarrow{OA} can be matched one to one with the real numbers from 0 to 180.

The measure of $\angle AOB$ is equal to the absolute value of the difference between the real numbers for \overrightarrow{OA} and \overrightarrow{OB} .

Use a protractor to measure the angle to the nearest degree. Write two names for the angle.





Answer Key!

© Lisa Davenport 2014



In the diagram \overrightarrow{BD} bisects $\angle ABC$. Find m $\angle ABC$.



Kngle Kddition Postulate



Congruent: Two angles are congruent if they have the same measure. The symbol for congruent is ≅.

Kingle Bisector: An angle bisector is a ray that divides an angle into two congruent angles.

Write three name for each of the angles below. Name the vertex and the sides. Then, tell whether it appears to be acute, obtuse, right, or straight.



Protractor Postulate:

Consider \overrightarrow{OB} and a point A on one side of \overrightarrow{OB} . The rays of the form \overrightarrow{OA} can be matched one to one with the real numbers from 0 to 180.

The measure of $\angle AOB$ is equal to the absolute value of the difference between the real numbers for \overrightarrow{OA} and \overrightarrow{OB} .

Use a protractor to measure the angle to the nearest degree. Write two names for the angle.



© Lisa Davenport 2014

Directions:

Print pages 1 & 2, and 3 & 4 front to back (5 & 6, 7 & 8 for the answer key). On my printer, I use the option to print double sided and to flip along the short edge.

Have students line up the two pages as shown:



Next fold over the top portion and secure with a few staples. Lastly, have students cut along the dotted line on the right side, to cut off the extra piece.

The final product should look like this:



* Note: This foldable has been scaled down to fit into an interactive notebook. That is why the extra piece is cut off the right side of the pages.