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| Section 1.4  *Measuring and*  *Classifying Angles* | Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_ |
| Objective | Name, classify and measure angles. Terminology: |
| Angle  Vertex | Figure formed by two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ rays with a \_\_\_\_\_\_\_\_\_\_\_ endpoint.  The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the sides of the angle  An angle is named with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or with the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  The vertex is the common \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of two \_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Interior of Angle  Exterior of Angle | The interior of an angle is \_\_\_\_\_\_ the points \_\_\_\_\_\_\_\_\_\_\_\_\_\_ an angle and between its \_\_\_\_\_\_\_\_\_\_\_.  The exterior of an angle is \_\_\_\_\_\_ the points \_\_\_\_\_\_\_\_\_\_\_\_\_\_ an angle. |
| Measure | The measure of is denoted \_\_\_\_\_\_\_\_\_\_\_  Measure of an angle can be approximated using a \_\_\_\_\_\_\_\_\_\_\_\_\_\_  with units called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Degree | One degree represents \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of a circle. |

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| Acute Angle | An *acute* angle measures \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ . |
| Right Angle | A *right* angle measures \_\_\_\_\_\_\_\_\_\_\_\_\_ . |
| Obtuse Angle | An *obtuse* angle measures \_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ . |
| Straight Angle | A *straight* angle measures \_\_\_\_\_\_\_ and is formed by opposite \_\_\_\_\_\_\_\_\_\_\_\_\_ . |
| Congruent Angles | Angles having the \_\_\_\_\_\_\_\_\_\_\_\_\_ measure are called \_\_\_\_\_\_\_\_\_\_\_\_\_ angles.  The congruent symbol looks like \_\_\_\_\_\_\_\_\_\_\_\_\_. |
| Angle Bisector | A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that divides an angle into two \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_angles. |
| Angle Addition  Postulate | If **P** is in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of ,  then \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Ex #2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Summary |  |