

SECTION 1.5: MEASURING AND CONSTRUCTING ANGLES

Homework: _____

Learning Targets:

- 1c. Understanding of writing and solving equations to find angle and segment measurements.
- 1d. Understanding of working with angle and segment bisectors to determine missing measures.

Vocabulary:

Acute Angle

Angle

Angle Addition Postulate

Angle Bisector

Congruent Angles

Exterior of Angle

Interior of Angle

Obtuse Angle

Right Angle

Straight Angle

Vertex of an Angle

Angle Measures are equal

Angles are Congruent

Draw a figure that represents each statement.

1. Point B is in the interior of $\angle ACD$.

2. Point A is in the interior of $\angle CBD$.
Point D is in the interior of $\angle ABE$.

3. \overline{AB} bisects $\angle CAT$.

4. \overline{BE} bisects $\angle ABD$.