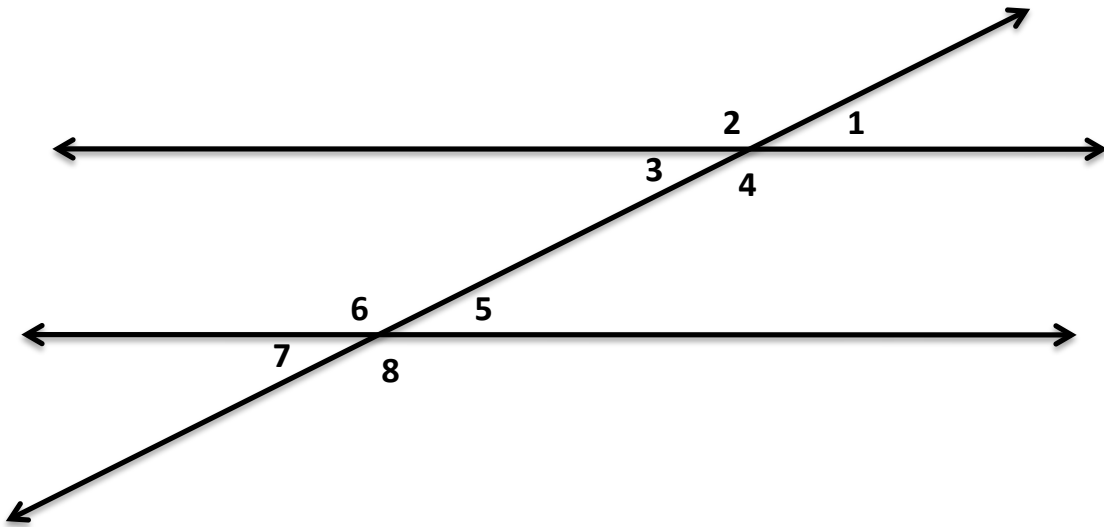


Name: _____ Date: _____

PARALLEL LINES CUT BY A TRANSVERSAL PRACTICE



Decide whether each statement is TRUE or FALSE. If the statement is FALSE, correct the statement.

- _____ $\angle 1$ and $\angle 2$ are vertical angles.
- _____ $\angle 1$ and $\angle 5$ are corresponding angles.
- _____ $\angle 2$ and $\angle 5$ are alternate exterior angles.
- _____ $\angle 4$ and $\angle 6$ are alternate interior angles.
- _____ $\angle 7$ and $\angle 2$ are corresponding angles
- _____ $\angle 3$ and $\angle 6$ are interior angles on the same side of the transversal.
- _____ $\angle 3$ is congruent to $\angle 8$
- _____ $\angle 3$ and $\angle 7$ are corresponding angles.
- _____ $\angle 8$ and $\angle 2$ are alternate exterior angles.
- If the measure of $\angle 8$ is 112° , find the missing angle measures.