



Lines, Angles, and Congruence

TAKS Objective 3
TEKS 5.7, 5.14D, 5.15A

Solve.

1. If a right angle is split in half, how can the two new angles be classified?

3. What is the maximum number of congruent sides that a right triangle can have?

5. Draw a pentagon with two right angles and three congruent sides.

2. Karen said that perpendicular lines form 2 right angles. Dexter thinks that Karen meant 4 right angles. Who is correct?

4. What is the maximum number of parallel sides that a triangle can have?

6. Draw a hexagon with two acute angles and two parallel sides.