Reminders:

Angle **measures** are **numbers** and can be **equal**.

$$m \angle 1 = m \angle 4$$

Angles are **figures** and can be **congruent**.

$$\angle XYZ \cong \angle PQR$$

Segment **lengths** are **numbers** and can be **equal**.

$$MN = ST$$

Segments are **figures** and can be **congruent**.

$$\overline{GH} \cong \overline{CD}$$

Determine whether each statement is acceptable and explain.

1. <ABC = <STU

2. VW = VY

3. PR ≅ GH

4. m<5 = m<8

5. $\overline{GH} \cong \overline{CD}$

6. $\overline{GH} = \overline{JK}$

Answer Key:

1. <ABC = <STU

2. VW = VY

3. PR ≅ GH

4. m<5 = m<8

5. $\overline{GH} \cong \overline{CD}$

6. $\overline{GH} = \overline{JK}$

1. Angles are FIGURES and can be CONGRUENT.
2. Segment lengths are NUMBERS and can be EQUAL.
3. Segment lengths are NUMBERS and can be EQUAL.
4. Angle measures are NUMBERS and can be EQUAL.
5. Segments are FIGURES and can be CONGRUENT.
6. Segments are FIGURES and can be CONGRUENT.