

Triangle Congruence

Total points = 17

Problem Set

A.

1. Corresponding Sides

$\overline{AB} \leftrightarrow \overline{HI}$ ✓

$\overline{BC} \leftrightarrow \overline{IJ}$ ✓

$\overline{AC} \leftrightarrow \overline{HJ}$ ✓

Corresponding Angles

$\angle A \leftrightarrow \angle H$ ✓

$\angle B \leftrightarrow \angle I$ ✓

$\angle C \leftrightarrow \angle J$ ✓

2. Corresponding Sides

$\overline{JK} \leftrightarrow \overline{XY}$ ✓

$\overline{KL} \leftrightarrow \overline{YZ}$ ✓

$\overline{JL} \leftrightarrow \overline{XZ}$ ✓

Corresponding Angles

$\angle J \leftrightarrow \angle X$ ✓

$\angle K \leftrightarrow \angle Y$ ✓

$\angle L \leftrightarrow \angle Z$ ✓

B.

1. True ✓

2. False ✓

3. True ✓

4. True ✓

5. False ✓

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