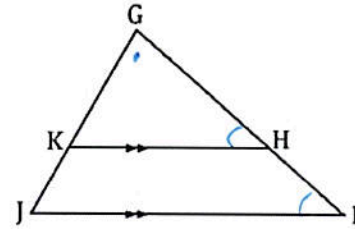


DATE: _____

1. Fill in the blanks of the two column proof.

Given: $\overline{JI} \parallel \overline{KH}$

Prove: $\Delta JGI \sim \Delta KGH$



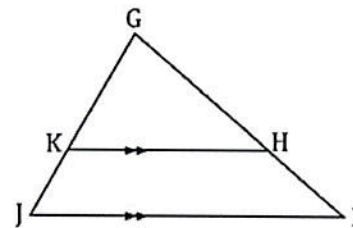
| Statement | Reason |
|--|--|
| 1. $\overline{JI} \parallel \overline{KH}$ | 1. Given |
| 2. $\angle G \cong \angle G$ | 2. Reflexive \angle s are \cong |
| 3. $\angle GIJ \cong \angle GHK$ | 3. \parallel lines \Rightarrow Corresponding \angle 's are \cong |
| 4. $\Delta JGI \sim \Delta KGH$ | 4. AA \sim |

DATE: _____

1. Fill in the blanks of the two column proof.

Given: $\overline{JI} \parallel \overline{KH}$

Prove: $\Delta JGI \sim \Delta KGH$

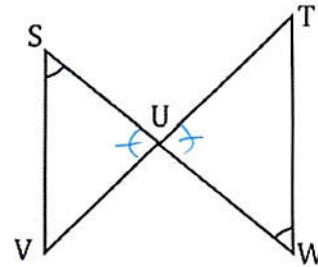


| Statement | Reason |
|--|--------|
| 1. $\overline{JI} \parallel \overline{KH}$ | 1. |
| 2. | 2. |
| 3. $\angle GIJ \cong \angle GHK$ | 3. |
| 4. $\Delta JGI \sim \Delta KGH$ | 4. |

2. Fill in the blanks of the two column proof.

Given: $\angle S \cong \angle W$

Prove: $\Delta SUV \sim \Delta TUW$

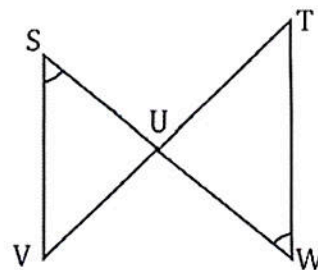


| Statement | Reason |
|----------------------------------|-------------------------------------|
| 1. $\angle S \cong \angle W$ | 1. Given |
| 2. $\angle SUV \cong \angle WUT$ | 2. Vertical Δ 's are \cong |
| 3. $\Delta SUV \sim \Delta WUT$ | 3. AA \sim |

2. Fill in the blanks of the two column proof.

Given: $\angle S \cong \angle W$

Prove: $\Delta SUV \sim \Delta TUW$



| Statement | Reason |
|----------------------------------|--------|
| 1. $\angle S \cong \angle W$ | 1. |
| 2. $\angle SUV \cong \angle WUT$ | 2. |
| 3. | 3. |