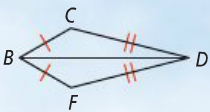
|  |  |
| --- | --- |
| **Statement** | **Reason** |
|  | 1. |
|  | 2. |
|  | 3. |
|  | 4. |

**Example 1:**

Given:

Prove:

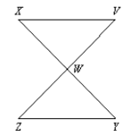


|  |  |
| --- | --- |
| **Statement** | **Reason** |
| 1. | 1. Given |
| 2. | 2. Definition of segment bisector |
| 3. | 3. Given |
| 4. | 4. Definition of segment bisector |
|  | 5. Vertical Angles Theorem |
|  | 6. SAS Postulate |

**Example 2:**

Given: ;

Prove:

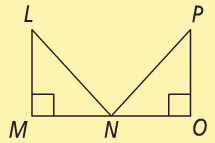


|  |  |
| --- | --- |
| **Statement** | **Reason** |
| 1. | 1. Given |
| 2. | 2. |
| 3. | 3. Given |
| 4. | 4. All right angles are congruent |
| 5. | 5. |

**Example 3:**

Given:

Prove:



|  |  |
| --- | --- |
| **Statement** | **Reason** |
| 1. | 1. |
| 2. | 2. |
| 3. | 3. |
| 4. | 4. |
| 5. | 5. |

**Example 4:**

Given:

Prove:

