Triangle Proof Review (Week 9)

**Solve each problem and show your work in the form of a proof.**

|  |  |  |
| --- | --- | --- |
| 1. |  | 2. |
| Given: |  | Given: |

|  |  |  |
| --- | --- | --- |
| 3. |  | 4. |
| Given: |  | Given: |

|  |  |  |
| --- | --- | --- |
| 5. |  | 6. |
| Given: |  | Given: |

|  |  |  |
| --- | --- | --- |
| 7. |  | 8. |
| Given: |  | Given: |

|  |  |  |
| --- | --- | --- |
| 9. |  | 10. |
| Given: |  | Given: |

|  |  |  |
| --- | --- | --- |
| 11. |  | 12. |
| Given: |  | Given: |