Proofs for Midterm:

Fill in the missing parts of each proof below:

Given:  and $\overbar{AB}≅\overbar{DC}$ Prove: 

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

Given: $\overbar{PQ}≅\overbar{QS} and \overbar{TQ}≅\overbar{QR}$ Prove: 

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