Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TIC-TAC-TOE CPCTC Proofs:**

**Guidelines for a good proof:**

* **All givens are stated**
* **A well LABELED diagram is part of the proof**
* **There is a thorough reason for every statement given**

|  |  |  |
| --- | --- | --- |
| Prove: <M $≅ $ <O | 2)Prove: CA $≅ $ CB | 3)Prove JM $≅ $ KM |
| 4)Prove: Triangle JKL is isosceles | 5) Prove <D $≅ $ <C | Prove <R$≅ <Q$ |
| 7) Prove: NP $≅ $ SP | 8)Prove <PNR $≅ $ <TNS | 9) |