**Cwk #22 - Proving Triangles are Congruent Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***For each of the following, write a two-column proof on separate sheet of paper (stapled to the back). Make your markings on the diagrams here.***

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| **1.**ABCDEF*Given:* *Prove:*  | **2.**TANB*Given:* *Prove:*  |
| **3.**LAST*Given:*  bisects *Prove:* ∆ATL ≅ ∆ATS | **4.**MANPET*Given:* *Prove:* |
| **5.**RACBOX*Given:* ∠B ≅ ∠C∠A ≅ ∠O*Prove:* RACE | **6.**AXIMN*Given:* X is the midpoint of ∠A ≅ ∠I*Prove:* TAPE |
| **7.***Given:* *Prove:*  | **8.***Given:*  *Prove:* ∆PAT ≅ ∆PET |
| **9.** PNAL*Given:* bisects ∠LAN*Prove:*  | **10.**WALK*Given:* ∠KWL ≅ ∠ALW∠AWL ≅ ∠WLK*Prove:* ∆KWL ≅ ∆ALW |