Section\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_

Use Congruent Triangles - CPCTC

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| Vocabulary | Definition | Example |
| CORRESPONDING PARTS OF CONGRUENT TRIANGLES ARE CONGRUENT **(CPCTC)** | If two triangles are congruent by SSS, SAS, HL, ASA or AAS, then the triangles’ other corresponding sides and/or angles are congruent by (CPCTC). | Prove: ‹TSU $≅$ ‹VSU **Statements Reasons** **1**.‹T $≅$ ‹V **1**. Given **2**.‹TUS $≅$ ‹VUS **2**. Given **3**. $\overbar{SU}$ $≅$ $\overbar{SU}$ **3**. Given **4**. ΔTUS $≅$ ΔVUS **4**. AAS **5**.‹TSU $≅$ ‹VSU **5**. \_\_\_\_\_\_\_   |