Triangle Congruence Postulates Total points = 30

1. $\overline{TU} \cong \overline{TU}$ or \overline{UT} \checkmark $\angle DUT \cong \angle SUT$ or $\angle TUS \checkmark$ ____ ∠*DTU* ≅ ∠*STU* or ∠*UTS* ✓ $\triangle DUT \cong \triangle SUT \checkmark$ Postulate: ASA v

2. $\overline{QS} \cong \overline{QS}$ or \overline{SQ} \checkmark $\overline{QR} \cong \overline{SD}$ or $\overline{DS} \checkmark$ $\angle RQS \cong \angle DSQ$ or $\angle QSD \checkmark$ $\triangle RQS \cong \triangle DSQ \checkmark$

Postulate: SAS 🗸 3. $\overline{UV} \cong \overline{VK}$ or \overline{KV} \checkmark ∠*U* ≅ ∠*K* ✓

 $\angle UVW \cong \angle KVM$ or $\angle MVK \checkmark$ $\triangle UVW \cong \triangle KVM \checkmark$

Postulate: ASA√ 4. $\overline{AB} \cong \overline{KJ}$ or $\overline{JK} \checkmark$ $\overline{AC} \cong \overline{JL}$ or \overline{LJ} \checkmark $\angle A \cong \angle J \checkmark$ $\triangle ABC \cong \triangle JKL \checkmark$

Postulate: SAS✓ 5. $\overline{FO} \cong \overline{FG}$ or $\overline{GF} \checkmark$ $\overline{\mathit{HF}}\cong\overline{\mathit{FD}}$ or $\overline{\mathit{DF}}$ \checkmark

 \angle *HFO* \cong \angle *DFG* or \angle *GFD* \checkmark $\triangle HFO \cong \triangle DFG \checkmark$

Postulate: SAS√ 6. $\overline{\mathit{KX}} \cong \overline{\mathit{WV}}$ or $\overline{\mathit{VW}}$ $\overline{XV}\cong \overline{XV}$ or \overline{VX} \checkmark

 $\angle KXV \cong \angle WVX$ or $\angle XVW \checkmark$

 $\triangle KXV \cong \triangle WVX \checkmark$ Postulate: SAS√

Triangle Congruence Postulates

Total points = 30

1. $\overline{TU}\cong \overline{TU}$ or \overline{UT} \checkmark $\angle DUT \cong \angle SUT$ or $\angle TUS \checkmark$ ∠DTU≅∠STU or ∠UTS ✓

 $\triangle DUT \cong \triangle SUT \checkmark$ Postulate: ASA 🗸

2. $\overline{QS} \cong \overline{QS}$ or $\overline{SQ} \checkmark$ $\overline{QR} \cong \overline{SD}$ or \overline{DS} \checkmark

 $\angle RQS \cong \angle DSQ$ or $\angle QSD$ \checkmark $\triangle RQS \cong \triangle DSQ \checkmark$

Postulate: SAS 3. $\overline{UV} \cong \overline{VK}$ or $\overline{KV} \checkmark$

 $\angle U \cong \angle K \checkmark$ $\angle UVW \cong \angle KVM$ or $\angle MVK \checkmark$ $\triangle UVW \cong \triangle KVM \checkmark$

Postulate: ASA✓ 4. $\overline{AB} \cong \overline{KJ}$ or $\overline{JK} \checkmark$ $\overline{AC} \cong \overline{JL}$ or $\overline{LJ} \checkmark$ ∠A ≅ ∠J **√**

 $\triangle ABC \cong \triangle JKL \checkmark$ Postulate: SAS√

5. $\overline{FO} \cong \overline{FG}$ or $\overline{GF} \checkmark$ $\overline{\mathit{HF}}\cong\overline{\mathit{FD}}$ or $\overline{\mathit{DF}}$ $\angle HFO \cong \angle DFG$ or $\angle GFD \checkmark$ $\triangle HFO \cong \triangle DFG \checkmark$

Postulate: SAS√ 6. $\overline{KX} \cong \overline{WV}$ or \overline{VW} \checkmark $\overline{XV} \cong \overline{XV}$ or \overline{VX} \checkmark

 $\angle KXV \cong \angle WVX$ or $\angle XVW$

 $\triangle KXV \cong \triangle WVX \checkmark$ Postulate: SAS√

Triangle Congruence Postulates

Total points = 30

1. $\overline{TU}\cong \overline{TU}$ or \overline{UT} \checkmark $\angle DUT \cong \angle SUT \text{ or } \angle TUS \checkmark$ ∠DTU≅∠STU or ∠UTS ✓ $\triangle DUT \cong \triangle SUT \checkmark$

Postulate: ASA v 2. $\overline{QS} \cong \overline{QS}$ or $\overline{SQ} \checkmark$ $\overline{QR} \cong \overline{SD}$ or \overline{DS} \checkmark $\angle RQS \cong \angle DSQ$ or $\angle QSD \checkmark$ $\triangle RQS \cong \triangle DSQ \checkmark$ Postulate: SAS 🗸

3. $\overline{UV} \cong \overline{VK}$ or \overline{KV} \checkmark ∠*U* ≅ ∠*K* ✓ $\angle UVW \cong \angle KVM$ or $\angle MVK \checkmark$

 $\triangle UVW \cong \triangle KVM \checkmark$ Postulate: ASA√ 4. $\overline{AB} \cong \overline{KJ}$ or $\overline{JK} \checkmark$

 $\overline{AC} \cong \overline{JL}$ or \overline{LJ} \checkmark $\angle A \cong \angle J \checkmark$ $\triangle ABC \cong \triangle JKL \checkmark$ Postulate: SAS✓

5. $\overline{FO} \cong \overline{FG}$ or $\overline{GF} \checkmark$ $\overline{\mathit{HF}}\cong\overline{\mathit{FD}}$ or $\overline{\mathit{DF}}$ \checkmark

 \angle *HFO* \cong \angle *DFG* or \angle *GFD* \checkmark $\triangle HFO \cong \triangle DFG \checkmark$ Postulate: SAS√

 $\overline{XV} \cong \overline{XV}$ or \overline{VX} \checkmark $\angle KXV \cong \angle WVX$ or $\angle XVW$

 $\triangle KXV \cong \triangle WVX \checkmark$ Postulate: SAS√

6. $\overline{KX} \cong \overline{WV}$ or \overline{VW}

Triangle Congruence Postulates

Total points = 30

1. $\overline{TU} \cong \overline{TU}$ or $\overline{UT} \checkmark$ $\angle DUT \cong \angle SUT$ or $\angle TUS \checkmark$

 $\angle DTU \cong \angle STU$ or $\angle UTS \checkmark$ $\triangle DUT \cong \triangle SUT \checkmark$

Postulate: ASA 🗸 2. $\overline{QS} \cong \overline{QS}$ or $\overline{SQ} \checkmark$ $\overline{QR} \cong \overline{SD}$ or \overline{DS} \checkmark

 $\angle RQS \cong \angle DSQ$ or $\angle QSD$ \checkmark

 $\triangle RQS \cong \triangle DSQ \checkmark$ Postulate: SAS

3. $\overline{UV} \cong \overline{VK}$ or $\overline{KV} \checkmark$

 $\angle U \cong \angle K \checkmark$

 $\angle UVW \cong \angle KVM$ or $\angle MVK \checkmark$ $\triangle UVW \cong \triangle KVM \checkmark$

Postulate: ASA√ 4. $\overline{AB} \cong \overline{KJ}$ or $\overline{JK} \checkmark$ $\overline{AC} \cong \overline{JL}$ or \overline{LJ} \checkmark

 $\angle A \cong \angle J \checkmark$ $\triangle ABC \cong \triangle JKL \checkmark$

Postulate: SAS√ 5. $\overline{FO} \cong \overline{FG}$ or $\overline{GF} \checkmark$

 $\overline{HF}\cong \overline{FD}$ or \overline{DF} \checkmark $\angle HFO \cong \angle DFG$ or $\angle GFD \checkmark$ $\triangle HFO \cong \triangle DFG \checkmark$

Postulate: SAS√

6. $\overline{KX} \cong \overline{WV}$ or \overline{VW} \checkmark $\overline{XV} \cong \overline{XV}$ or \overline{VX} \checkmark

 $\angle KXV \cong \angle WVX$ or $\angle XVW$ $\triangle KXV \cong \triangle WVX \checkmark$

Postulate: SAS√