Triangle Correspondence Worksheets

1. Given the following triangle correspondences, use double arrows to show the correspondence between vertices, angles, and sides.

Triangle Correspondence	$\triangle ABC \leftrightarrow \triangle RTS$
Correspondence of Vertices	
Correspondence of Angles	
Correspondence of Sides	

Triangle Correspondence	$\triangle ABC \leftrightarrow \triangle FGE$
Correspondence of Vertices	
Correspondence of Angles	
Correspondence of Sides	

Triangle Correspondence	$\triangle QRP \leftrightarrow \triangle WYX$
Correspondence of Vertices	
Correspondence of Angles	
Correspondence of Sides	

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1. Given the following triangle correspondences, use double arrows to show the correspondence between vertices, angles, and sides.

Triangle Correspondence	△ ABC ↔ △ RTS
Correspondence of Vertices	A ⟷ R B ⟷ T C ⟷ S
Correspondence of Angles	∠A ⟷ ∠R ∠B ⟷ ∠T ∠C ⟷ ∠S
Correspondence of Sides	$\overline{AB}$ ⟷ $\overline{RT}$ $\overline{BC}$ ⟷ $\overline{TS}$ $\overline{CA}$ ⟷ $\overline{SR}$

Triangle Correspondence	△ ABC ↔ △ FGE
Correspondence of Vertices	A ⟷ F B ⟷ G C ⟷ E
Correspondence of Angles	∠A ⟷ ∠F ∠B ⟷ ∠G ∠C ⟷ ∠E
Correspondence of Sides	$\overline{AB}$ ⟷ $\overline{FG}$ $\overline{BC}$ ⟷ $\overline{GE}$ $\overline{CA}$ ⟷ $\overline{EF}$

Triangle Correspondence	△ QRP ↔ △ WYX
Correspondence of Vertices	Q ⟷ W R ⟷ Y P ⟷ X
Correspondence of Angles	∠Q ⟷ ∠W ∠R ⟷ ∠Y ∠P ⟷ ∠X
Correspondence of Sides	$\overline{QR}$ ⟷ $\overline{WY}$ $\overline{RP}$ ⟷ $\overline{YX}$ $\overline{PQ}$ ⟷ $\overline{XW}$

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