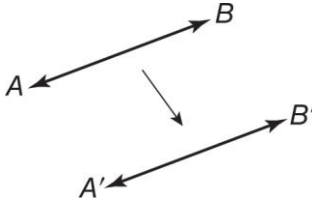
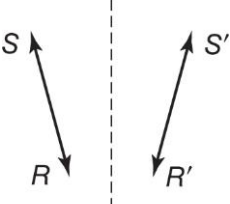
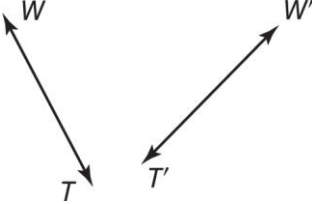


Lesson 1 Reteach

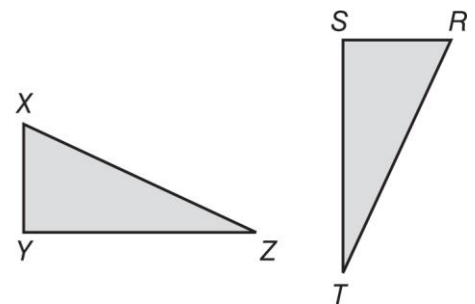
Congruence and Transformations

Translation	Reflection	Rotation
<ul style="list-style-type: none"> • length is the same • orientation is the same 	<ul style="list-style-type: none"> • length is the same • orientation is different 	<ul style="list-style-type: none"> • length is the same • orientation is different
		

Example

Determine if the two figures are congruent by using transformations.

The two triangles are congruent because a rotation followed by a translation will map $\triangle XYZ$ onto $\triangle RST$.



Exercises

Determine if the two figures are congruent by using transformations.

