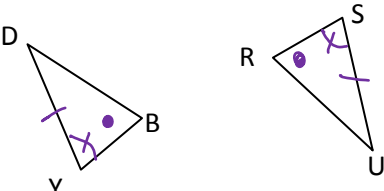











































## What are we learning in the Congruent Triangles chapter?

\*\*Please indicate how you feel about the required topics in this unit. \*\*

Objective	Example	Answer	Rating
Determine proper correspondence of congruent figures		$\triangle DYB \cong \triangle USR$	<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Know the ways to prove triangles congruent	SSS, SAS, ASA, AAS		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Know the ways to not prove triangles congruent	AAA, SSA		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Understand how geometric constructions are used to show triangle congruence	Practice your constructions and be able to show constructions to justify the congruence postulates		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Prove triangles congruent	See pg. 124 #27		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Prove corresponding parts of triangles congruent	See pg. 129 #21		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Draw auxiliary lines	See pg. 129 #20		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Use radii of a circle in proofs			<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Apply medians in proofs	See pg. 134 Problem 4		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Apply altitudes in proofs	See pg. 135 #4		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Prove overlapping triangles congruent	See pg. 141 #12		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Classify triangles	See pg. 145 #2		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Use properties of isosceles triangles in proofs	See pg. 151 Problem 3		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 
Apply the Hypotenuse Leg Postulate to prove right triangles congruent	See pg. 157 Problem 1		<input type="radio"/>  <input type="radio"/>  <input type="radio"/> 