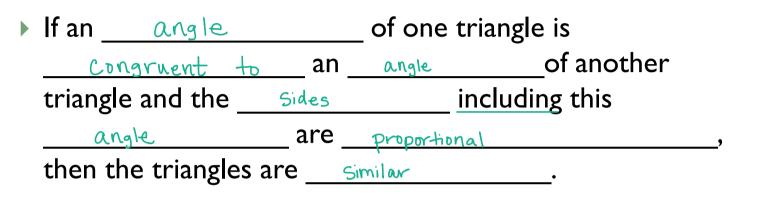
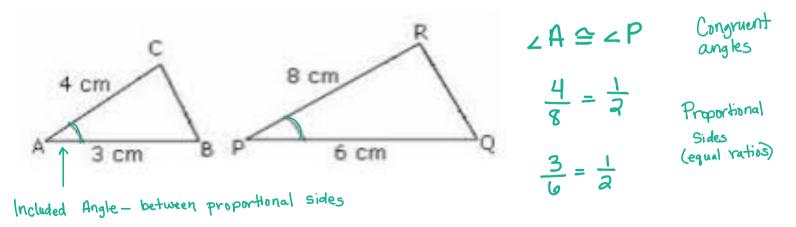
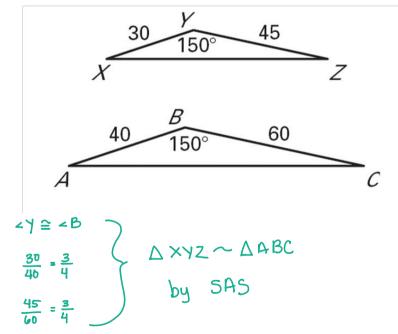
Side-Angle-Side (SAS) Similarity Postulate





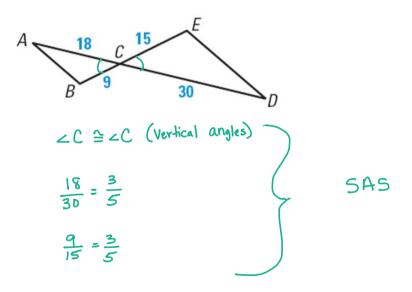
EX:

2. <u>Show that the triangles are similar and write a similarity statement</u>. Explain your reasoning.





Tell what method you would use to show that the triangles are similar.



EX:

Explain how to show that the indicated triangles are similar.

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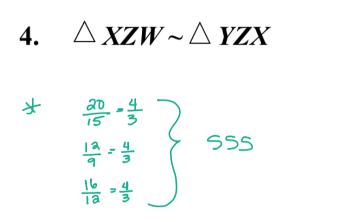
n

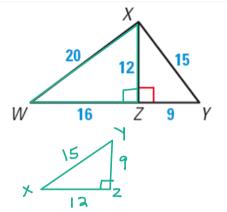
3.
$$\triangle SRT \sim \triangle PNQ$$

 $\geq R \cong \leq N \text{ (right angles)}$
 $\frac{24}{R} = \frac{4}{28}$
 $\frac{24}{R} = \frac{28}{28}T$

EX:

Explain how to show that the indicated triangles are similar.





* Or SAS because the right angles are congruent