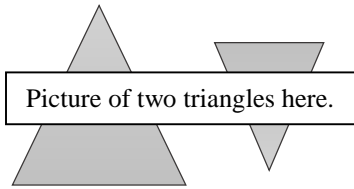


Complete only one box for each diagram. Draw a large "X" through the other box.

9.



9. YES, the triangles are similar.

Postulate: _____

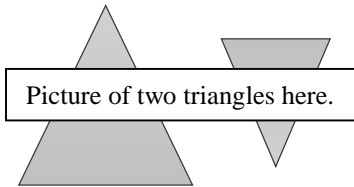
Complete: $\triangle XBT \sim \triangle$ _____

Scale Factor: _____
(XBT is pre-image)

9. NO, the triangles are not similar.

Explain:

10.



10. YES, the triangles are similar.

Postulate: _____

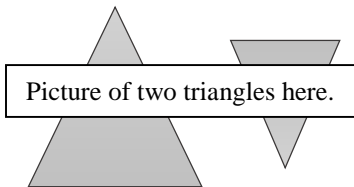
Complete: $\triangle PTD \sim \triangle$ _____

Scale Factor: _____
(AFW is pre-image)

10. NO, the triangles are not similar.

Explain:

11.



11. YES, the triangles are similar.

Postulate: _____

Complete: $\triangle USC \sim \triangle$ _____

Scale Factor: _____
(PUT is pre-image)

11. NO, the triangles are not similar.

Explain: