

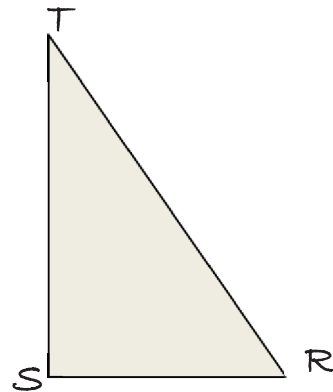
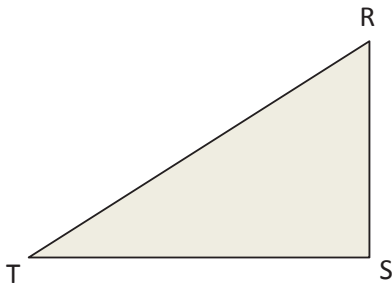
Congruent Shapes

Congruent shapes have the same measures, no matter how they are flipped or turned. Think about a pair of matching towels. Each measures the same and has the same shape as the other, even if you hold one up lengthwise and the other widthwise. Think about this idea as you work through the situations below.

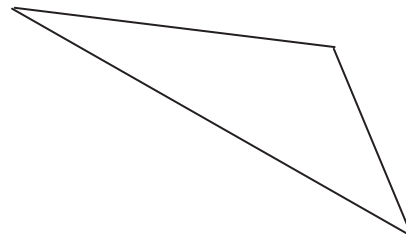
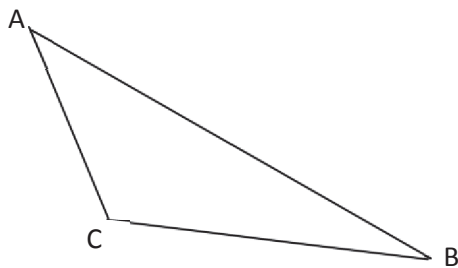


Directions: Label the angles in the second shape to match the first shape. You may want to cut out one of each pair and lay it on top of the second shape to see which sides and angles are the same.

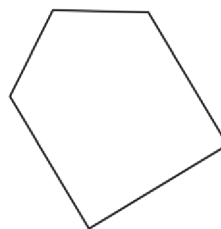
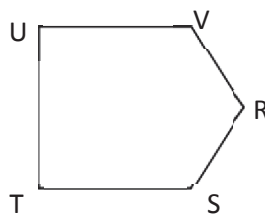
Example: Label the angles on the triangle on the right to match the angles on the congruent triangle on the left.



Pair 1:

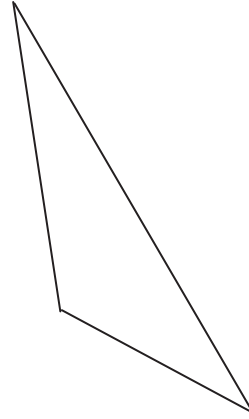
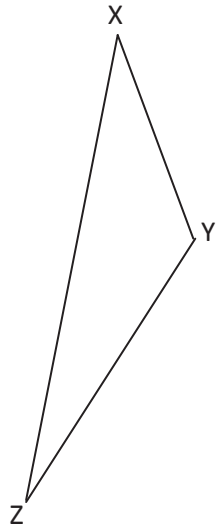


Pair 2:

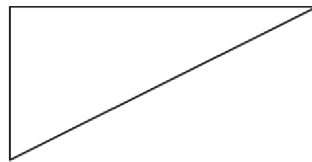
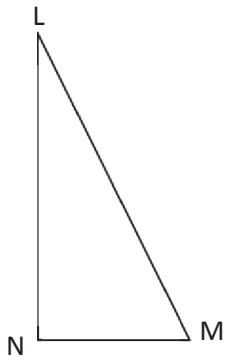


Congruent Shapes

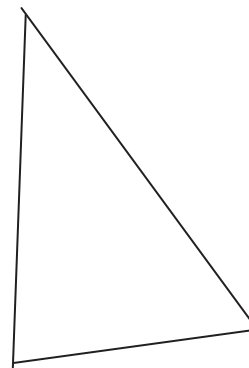
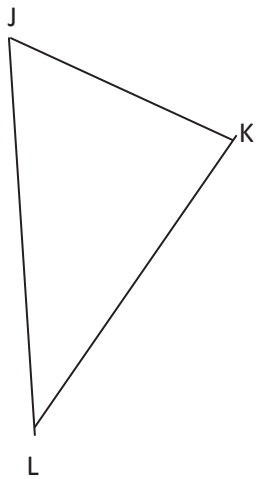
Pair 3:



Pair 4:



Pair 5:



[Return to Slide 12](#)