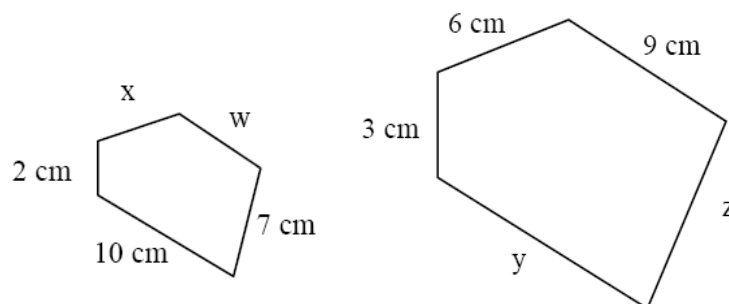


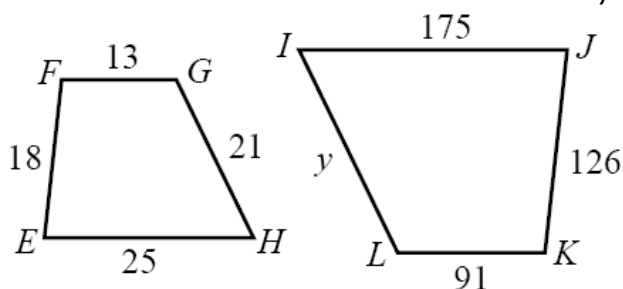
Name: _____

Similar Polygons

Exercise 1: Find the length of each missing side in the two similar polygons below.



Exercise 2: The two trapezoids below are similar. What is the value of y ?



Exercise 3: Check whether two squares are *always*, *sometimes* or *never* similar.

Exercise 4: Check whether two rectangles are *always*, *sometimes* or *never* similar.