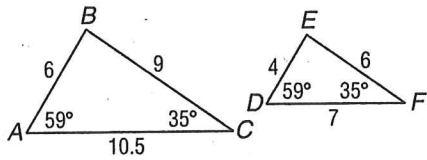


# 7-2 Skills Practice

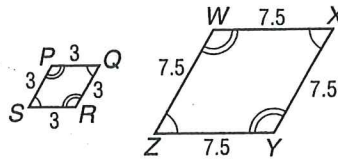
## Similar Polygons

Determine whether each pair of figures is similar. Justify your answer.

1.

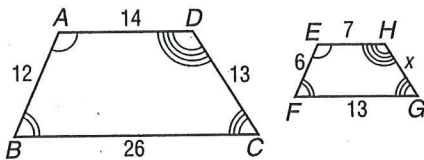


2.

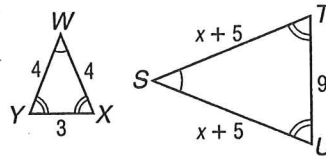


Each pair of polygons is similar. Write a similarity statement, and find  $x$ , the measure(s) of the indicated side(s), ~~and the scale factor.~~

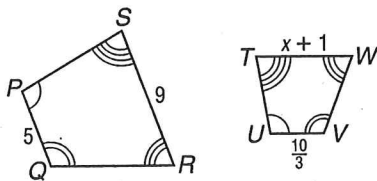
3.  $\overline{GH}$



4.  $\overline{ST}$  and  $\overline{SU}$



5.  $\overline{WT}$



6.  $\overline{TS}$  and  $\overline{SP}$

