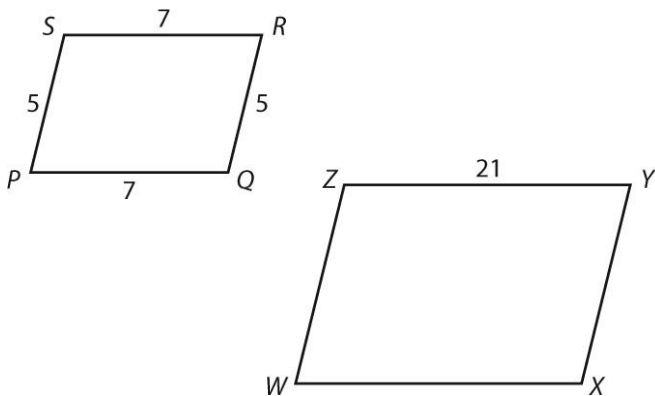


**WXYZ is a dilation of PQRS.**

1.  $m\angle P = 80^\circ$ ,  $m\angle W =$  \_\_\_\_\_
2.  $WZ =$  \_\_\_\_\_
3.  $WX =$  \_\_\_\_\_
4. What is the scale factor? \_\_\_\_\_



**Is  $\triangle DEF$  a dilation of  $\triangle ABC$ ?  
Explain your answer.**

5. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

