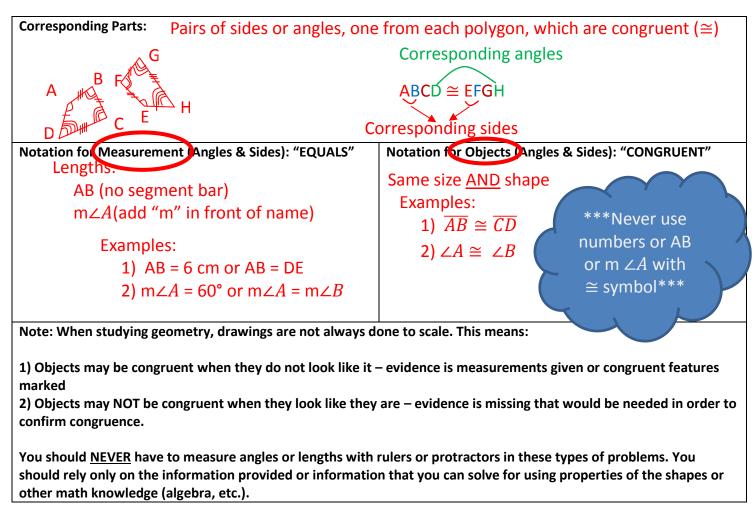
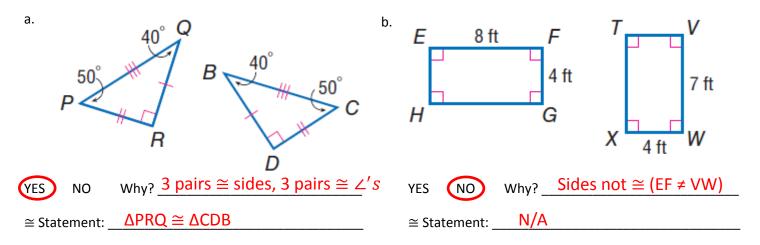
Name	:
Date:	Period:

Objective: Understand if polygons are congruent, how their corresponding parts match up and use that knowledge to solve for missing information.



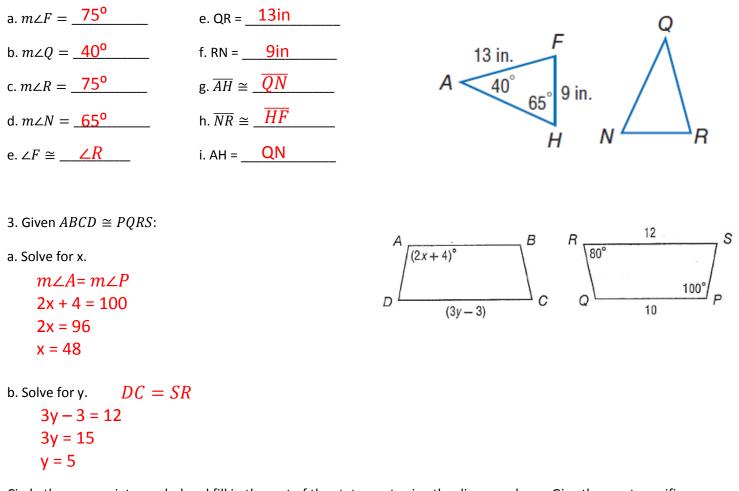
Examples:

1. Are each of the pairs of polygons below congruent? Why or why not? If they are, provide a congruence statement.



*Note: the 3 \angle 's in a \triangle add to 180°

2. Given $\triangle AFH \cong \triangle QRN$, fill in the missing information requested below.



Circle the appropriate symbol and fill in the rest of the statement using the diagram above. Give the most specific answer possible:

