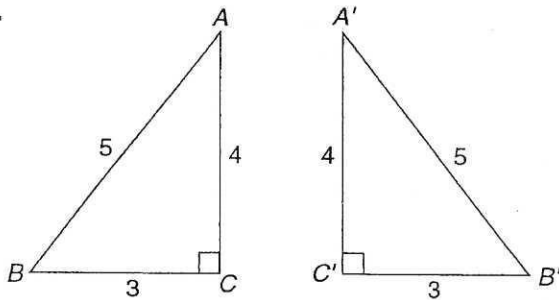


Name Key Date _____ Class _____

LESSON **7-7** **Practice A**
Transformations

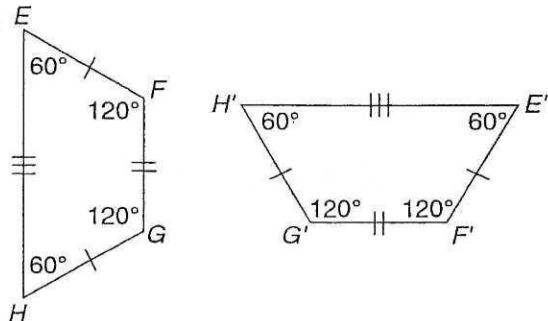
Identify each as a translation, rotation, reflection, or dilation.

1.



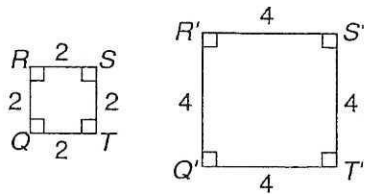
Reflection

2.



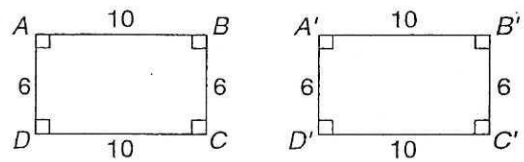
Rotation

3.



Dilation

4.



Translation

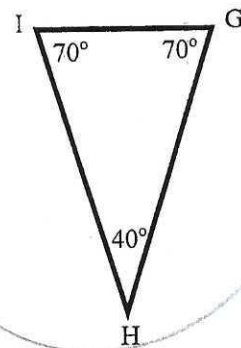
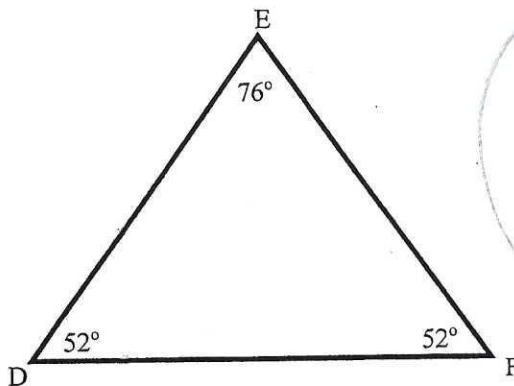
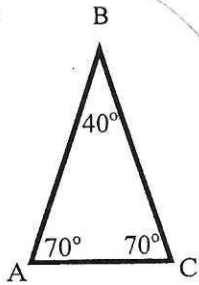
Name _____

Date _____

Do Now

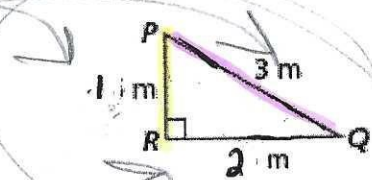
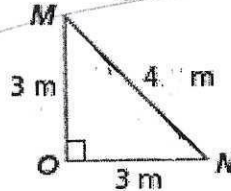
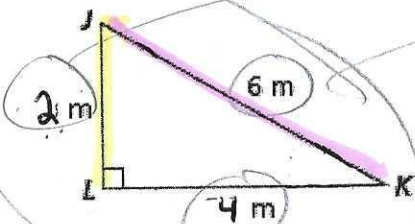
Which figures are similar? Why?

1.



$\triangle ABC \sim \triangle GHI$ B/C their corresponding angles are congruent.

2. Which triangles are similar? why?



$\triangle JKL \sim \triangle PQR$

B/C their corresponding sides are in proportion

$$\frac{2}{1} = 2 \quad \frac{6}{3} = 2$$

$$\frac{4}{2} = 2$$