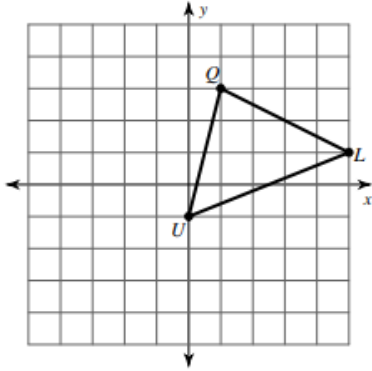


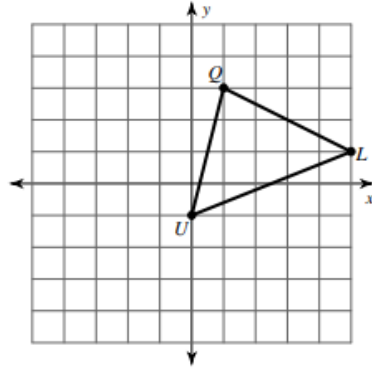
6-1 Transformation Matching

Part 1: Match each image with its preimage using the transformation description.

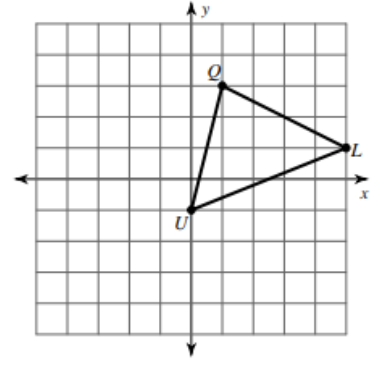
1. left 3 and down 2



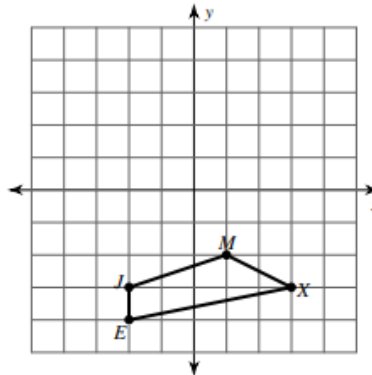
2. left 5 and up 1



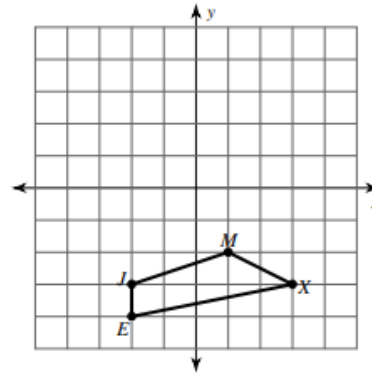
3. right 1 and down 4



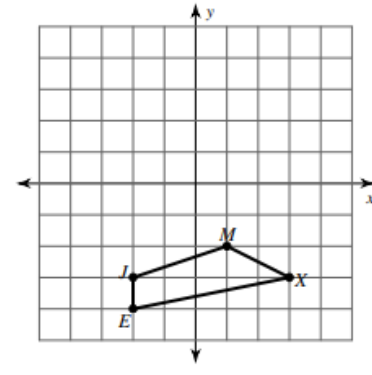
4. left 3 and up 6



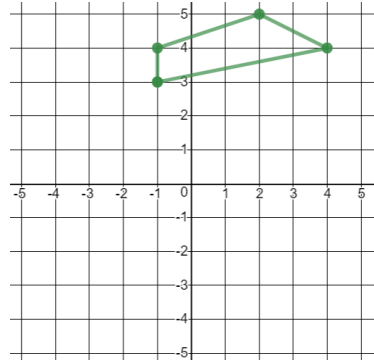
5. right 2 and down 1



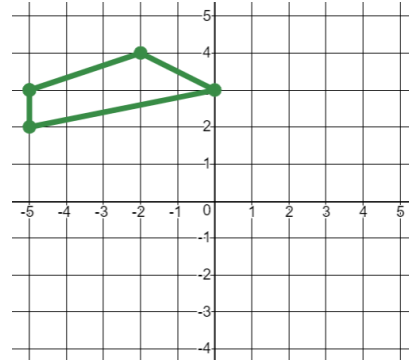
6. right 1 and up 7



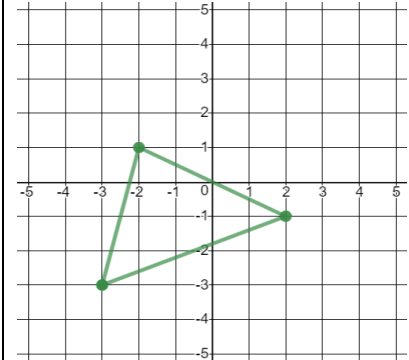
a.



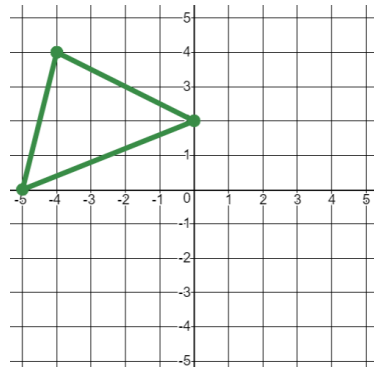
b.



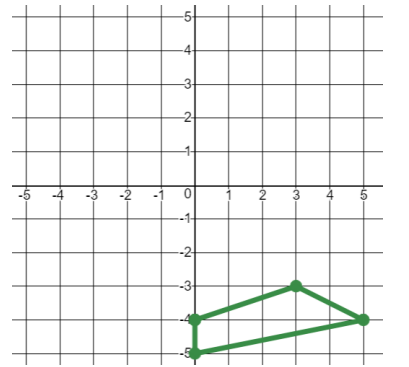
c.



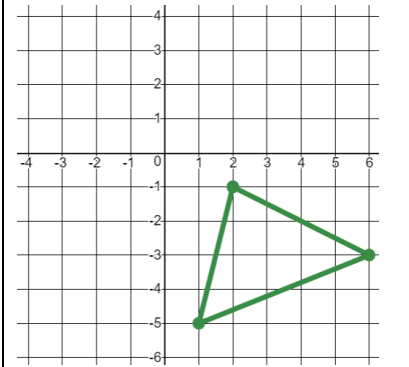
d.



e.

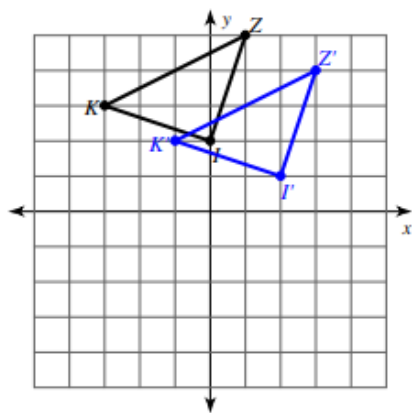


f.

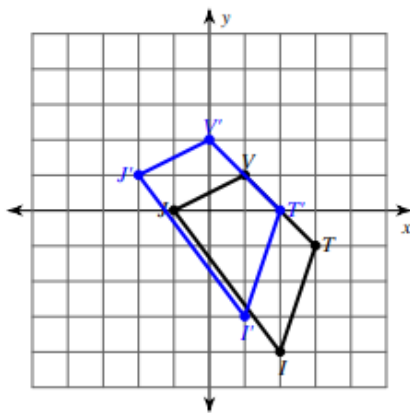


Part 2: Write a rule to describe each transformation.

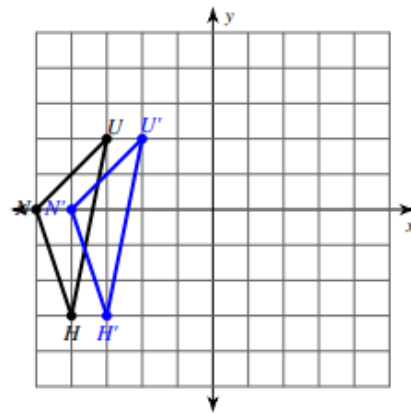
7)



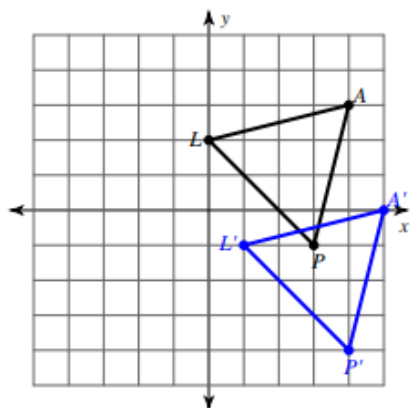
8)



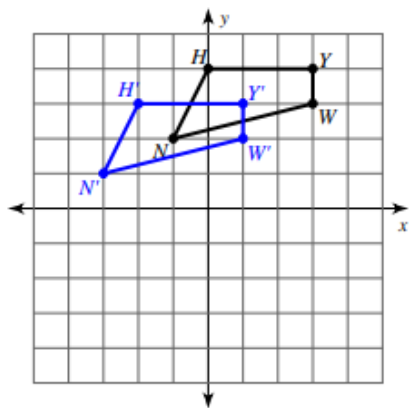
9)



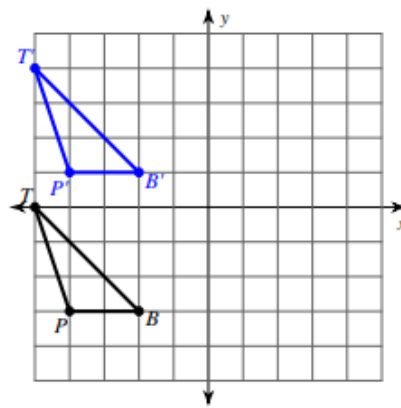
10)



11)



12)



a.

1 unit left and 1 unit up

b.

1 unit right

c.

2 units left and 1 unit down

d.

4 units up

e.

2 units right and 1 unit down

f. 1

1 unit right and 3 units down