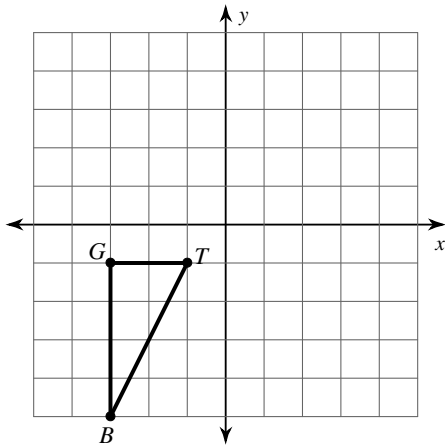


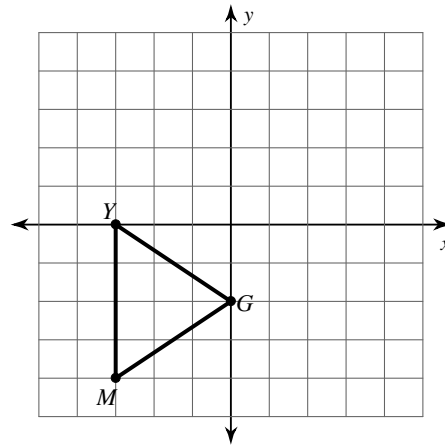
# Translations

**Graph the image of the figure using the transformation given.**

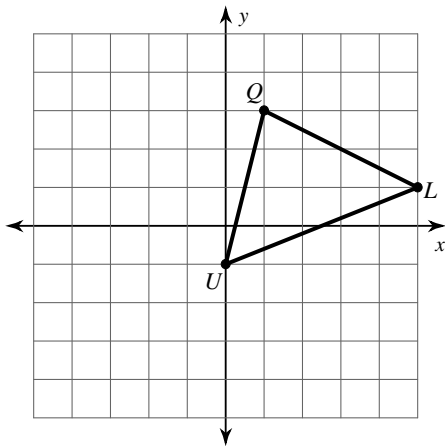
1) translation: 5 units right and 1 unit up



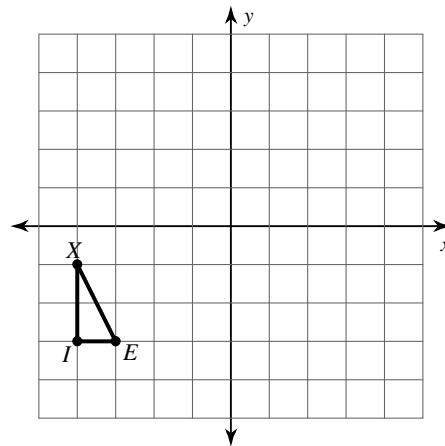
2) translation: 1 unit left and 2 units up



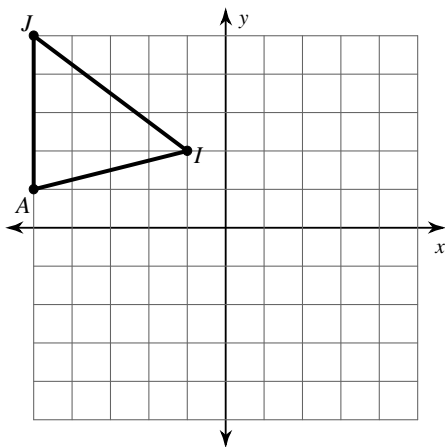
3) translation: 3 units down



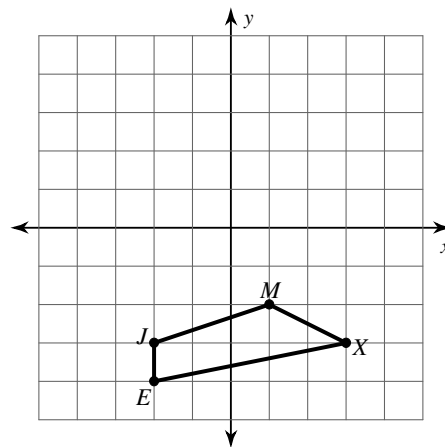
4) translation: 5 units right and 2 units up



5) translation: 4 units right and 4 units down

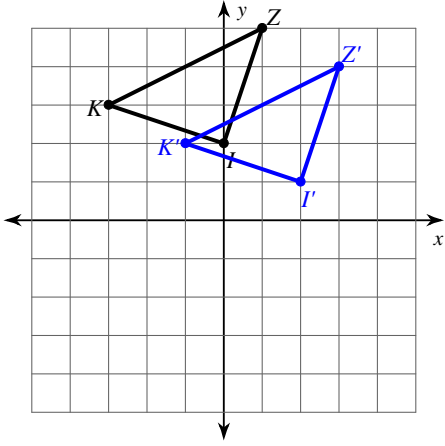


6) translation: 2 units right and 3 units up

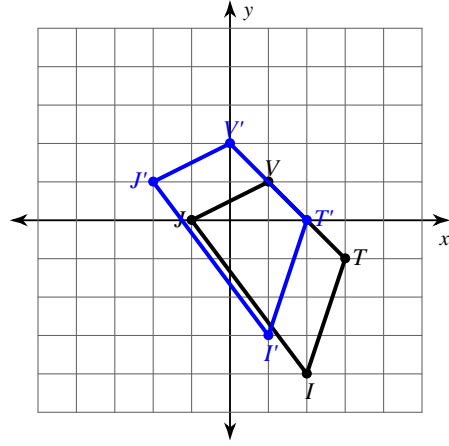


Write a rule to describe each transformation.

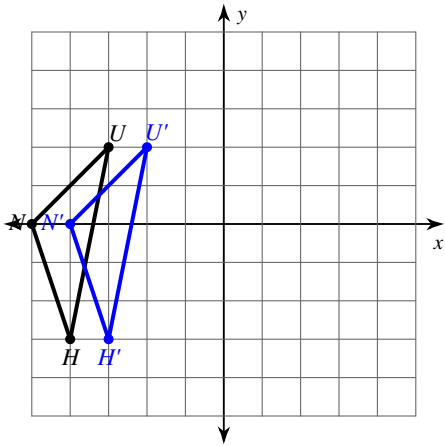
7)



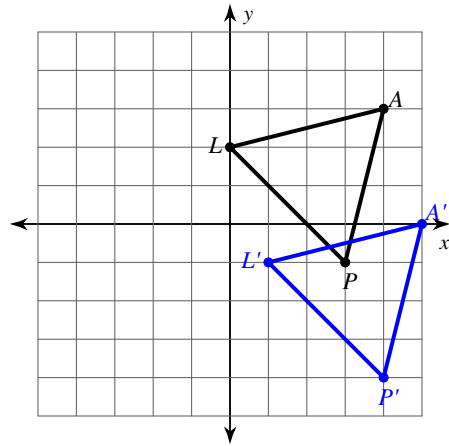
8)



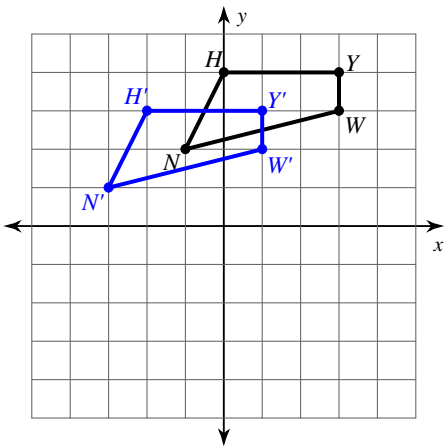
9)



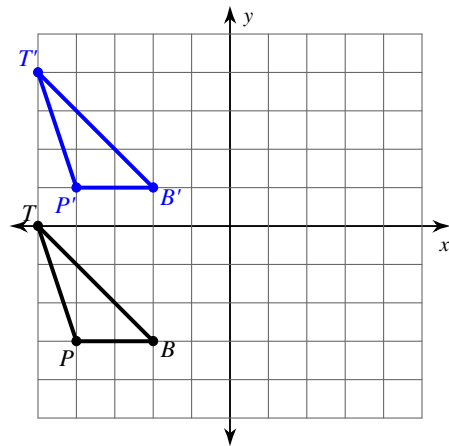
10)



11)



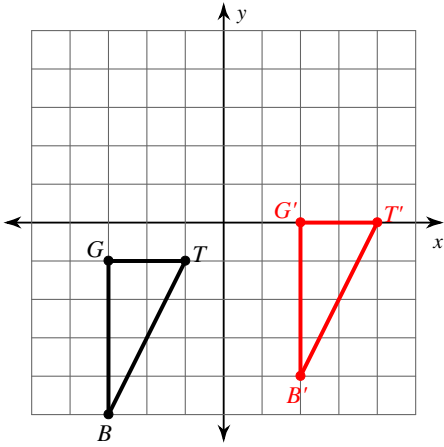
12)



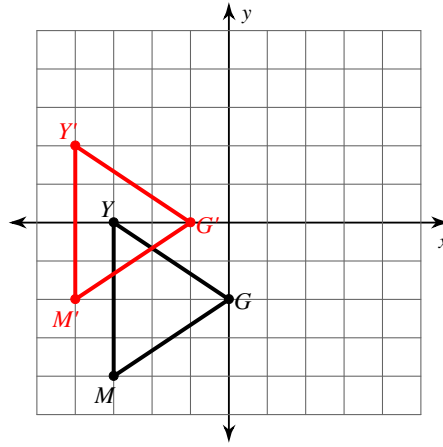
# Translations

**Graph the image of the figure using the transformation given.**

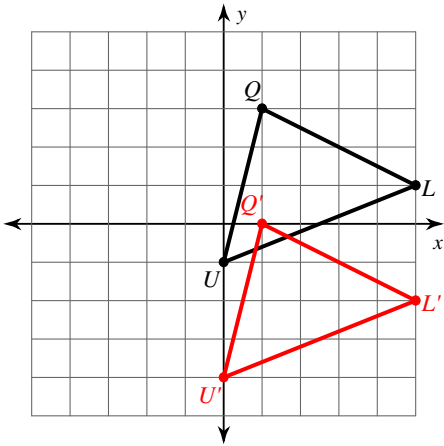
1) translation: 5 units right and 1 unit up



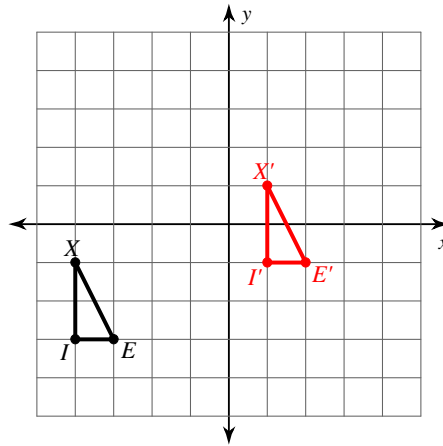
2) translation: 1 unit left and 2 units up



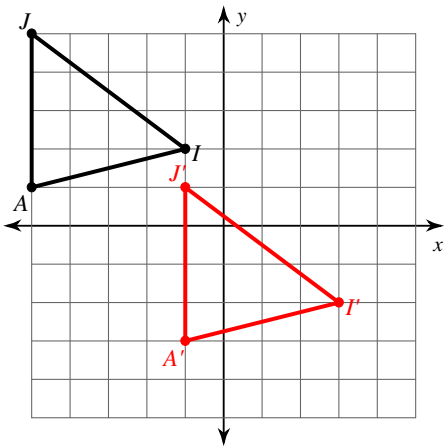
3) translation: 3 units down



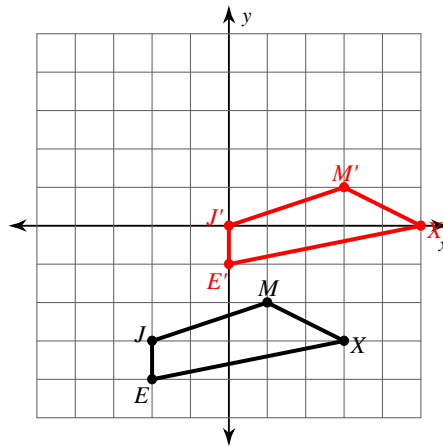
4) translation: 5 units right and 2 units up



5) translation: 4 units right and 4 units down

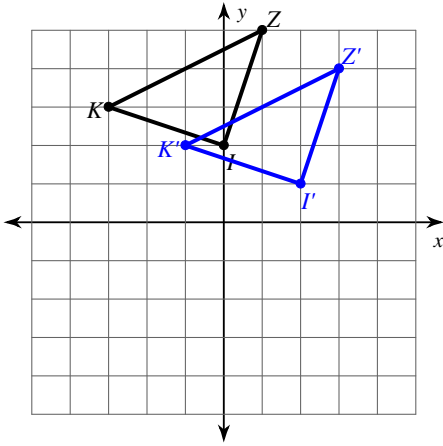


6) translation: 2 units right and 3 units up



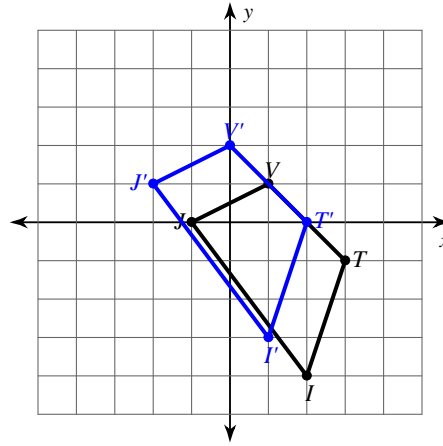
Write a rule to describe each transformation.

7)



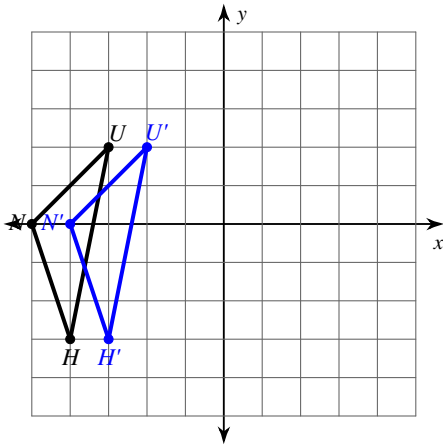
translation: 2 units right and 1 unit down

8)



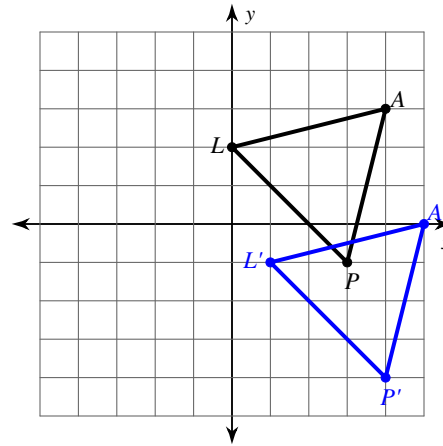
translation: 1 unit left and 1 unit up

9)



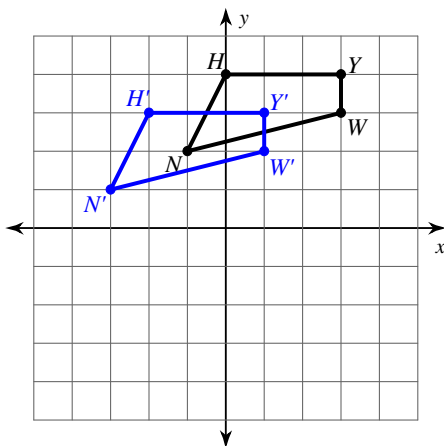
translation: 1 unit right

10)



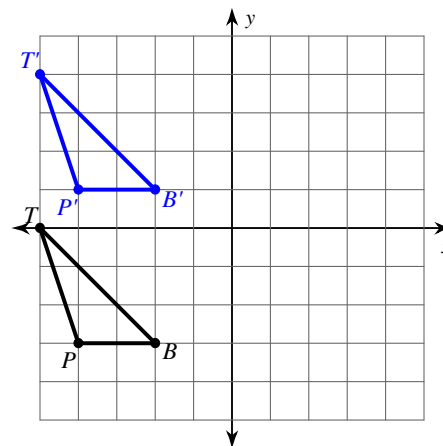
translation: 1 unit right and 3 units down

11)



translation: 2 units left and 1 unit down

12)



translation: 4 units up