

Practice 9-1

Translations

Find the rule that describes the given translation.

1. $Z \rightarrow Y$

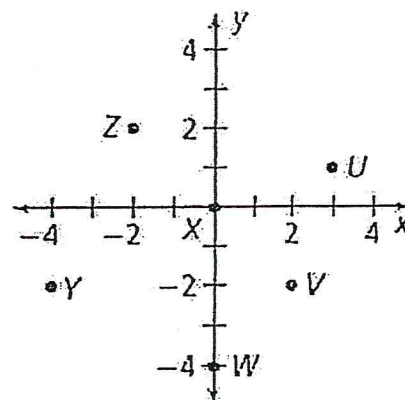
2. $V \rightarrow W$

3. $U \rightarrow X$

4. $Y \rightarrow W$

5. $U \rightarrow Z$

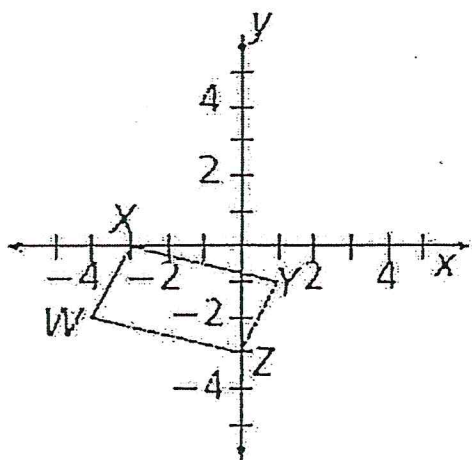
6. $W \rightarrow V$



Find the image of each figure under the given translation.

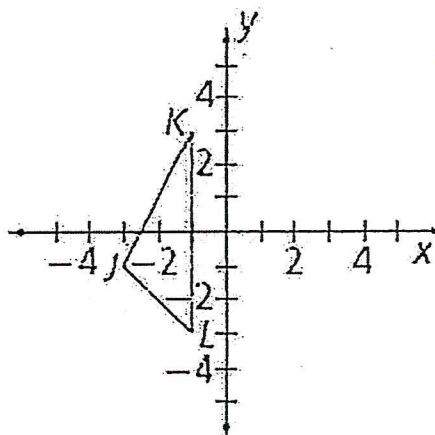
12. translation

$$(x, y) \rightarrow (x+2, y+4)$$



13. translation

$$(x, y) \rightarrow (x-2, y+1)$$



14. translation

$$(x, y) \rightarrow (x+5, y-3)$$

