

Practice 9-1
Translations

Find the rule that describes the given translation.

1. $Z \rightarrow Y$

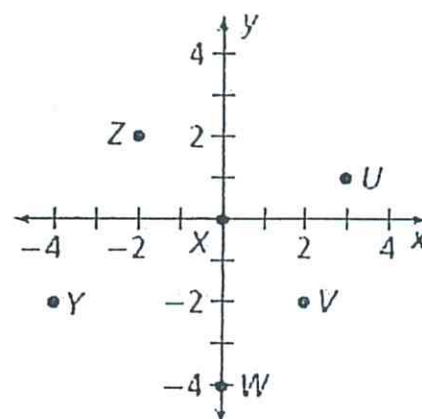
2. $V \rightarrow W$

3. $U \rightarrow X$

4. $Y \rightarrow W$

5. $U \rightarrow Z$

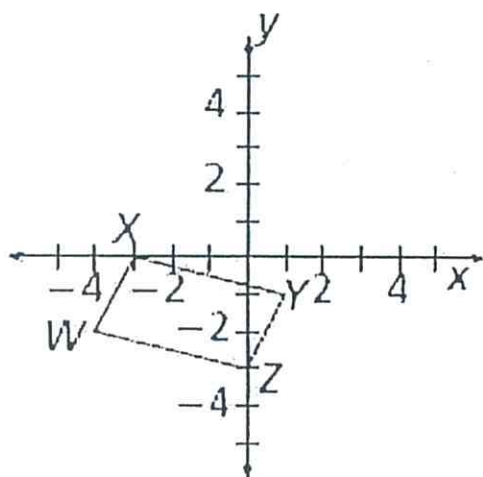
6. $W \rightarrow V$



Find the image of each figure under the given translation.

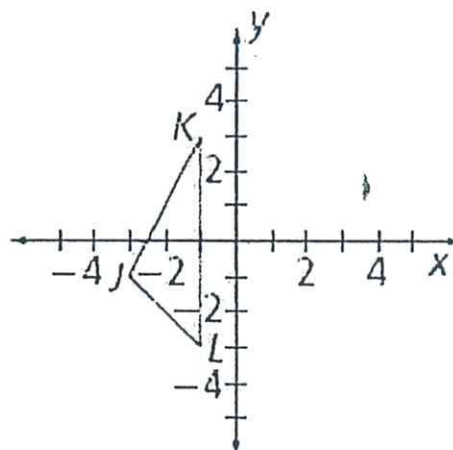
12. translation

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



13. translation

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



14. translation

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

