I/ı| Translations: Graph the Image
Graph the image of rectangle ABCD after a translation 3 units down.


## Graph the image of rectangle PQRS after a translation 6 units up.



## Graph the image of rectangle PQRS after a translation 4 units up.



I/ı Translations: Graph the Image

## Graph the image of rectangle KLMN after a

 translation 4 units up.

## Graph the image of rectangle $A B C D$ after a translation 3 units down.



## Graph the image of rectangle PQRS after a translation 15 units down.


$\mathbf{I}_{\mathbf{\prime}} \mid$ Translations: Graph the Image
\#7 Graph the image of rectangle $A B C D$ after a translation 5 units up.


## Graph the image of rectangle KLMN after a translation 11 units up.



## Graph the image of rectangle ABCD after a translation 3 units up.



IIı Translations: Graph the Image
Graph the image of rectangle EFGH after a translation 4 units down.


## Graph the image of rectangle ABCD after a translation 6 units up.



## Graph the image of rectangle KLMN after a translation 4 units up.



| Question | Answer |
| :---: | :--- |
| $\# 1$ | $-10,-2,-4,-2,-4,4,-10,4$ |
| $\# 2$ | $-1,4,4,4,4,9,-1,9$ |
| $\# 3$ | $-2,-6,6,-6,6,-3,-2,-3$ |
| $\# 4$ | $-6,0,-2,0,-2,6,-6,6$ |
| $\# 5$ | $-9,1,1,1,1,6,-9,6$ |
| $\# 6$ | $-1,-9,9,-9,9,-5,-1,-5$ |
| $\# 7$ | $-2,-1,8,-1,8,8,-2,8$ |
| $\# 8$ | $2,1,6,1,6,10,2,10$ |
| $\# 9$ | $-9,0,1,0,1,3,-9,3$ |
| $\# 10$ | $2,1,10,1,10,3,2,3$ |
| $\# 11$ | $-7,-1,2,-1,2,4,-7,4$ |
| $\# 12$ | $-2,2,8,2,8,8,-2,8$ |

