The point $\mathrm{G}(-3,1)$ is translated 4 units right. What are the coordinates of the resulting point, $\mathrm{G}^{\prime}$ ?
$\mathrm{G}^{\prime}(-3,5)$
$\mathrm{G}^{\prime}(-7,1)$
○ $\mathrm{G}^{\prime}(-3,-3)$

## Show your work

The point $L(-1,2)$ is translated 1 units left. What are the coordinates of the resulting point, L'?


The point $Y(2,-2)$ is translated 1 units up. What are the coordinates of the resulting point, $\mathrm{Y}^{\prime}$ ?


The point $\mathrm{J}(0,4)$ is translated 2 units up. What are the coordinates of the resulting point, J'?


$$
\begin{equation*}
J^{\prime}(0,6) \tag{2,4}
\end{equation*}
$$

○ $J^{\prime}(-2,4)$

- $J^{\prime}(0,2)$


## Show your work

The point $\mathrm{V}(-3,2)$ is translated 2 units left. What are the coordinates of the resulting point, $\mathrm{V}^{\prime}$ ?

○ $\mathrm{V}^{\prime}(-3,4)$
○ $\mathrm{V}^{\prime}(-3,0)$
○ $\mathrm{V}^{\prime}(-5,2)$
○ $\mathrm{V}^{\prime}(-1,2)$

The point $\mathrm{U}(1,-6)$ is translated 1 units right. What are the coordinates of the resulting point, $\mathrm{U}^{\prime}$ ?


- $U^{\prime}(2,-6)$
- $\mathrm{U}^{\prime}(0,-6)$
$\bigcirc U^{\prime}(1,-5)$
○ $\mathrm{U}^{\prime}(1,-7)$


## Show your work

The point $\mathrm{Y}(-6,1)$ is translated 4 units right. What are the coordinates of the resulting point, $\mathrm{Y}^{\prime}$ ?


## Show your work

The point $A(-2,6)$ is translated 2 units right. What are the coordinates of the resulting point, $\mathrm{A}^{\prime}$ ?


- $A^{\prime}(0,6)$
- $\mathrm{A}^{\prime}(-2,8)$
○ $\mathrm{A}^{\prime}(-4,6)$
○ $A^{\prime}(-2,4)$

The point $R(-5,3)$ is translated 3 units up. What are the coordinates of the resulting point, $\mathrm{R}^{\prime}$ ?


- $\mathrm{R}^{\prime}(-8,3)$
○ $R^{\prime}(-5,6)$
$\mathrm{R}^{\prime}(-5,0)$$\mathrm{R}^{\prime}(-2,3)$


## Show your work

The point $G(3,-6)$ is translated 3 units left. What are the coordinates of the resulting point, $\mathrm{G}^{\prime}$ ?


- $\mathrm{G}^{\prime}(0,-6)$

○ $\mathrm{G}^{\prime}(3,-3)$
$\bigcirc \mathrm{G}^{\prime}(6,-6)$$\mathrm{G}^{\prime}(3,-9)$

## Show your work

The point $O(-1,5)$ is translated 1 units right. What are the coordinates of the resulting point, $\mathrm{O}^{\prime}$ ?


## Show your work

The point $R(1,6)$ is translated 2 units down. What are the coordinates of the resulting point, $\mathrm{R}^{\prime}$ ?
$R^{\prime}(3,6)$
○ $\mathrm{R}^{\prime}(-1,6)$

- $\mathrm{R}^{\prime}(1,4)$
- $\mathrm{R}^{\prime}(1,8)$
II. | Translations Find the Coordinates

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

