The point $D(5,5)$ is reflected over the $x$-axis. What are the coordinates of the resulting point, $\mathrm{D}^{\prime}$ ?


## Show your work

The point $\mathrm{I}(2,-1)$ is reflected over the $y$-axis. What are the coordinates of the resulting point, I'?


$$
I^{\prime}(-2,1)
$$

$$
I^{\prime}(-2,-1)
$$

○ $I^{\prime}(2,-1)$
○ $I^{\prime}(2,1)$

The point $\mathrm{E}(-1,-2)$ is reflected over the x -axis. What are the coordinates of the resulting point, $\mathrm{E}^{\prime}$ ?
$\mathrm{E}^{\prime}(-1,2)$
$E^{\prime}(1,2)$
$\mathrm{E}^{\prime}(1,-2)$
○ $\mathrm{E}^{\prime}(-1,-2)$

The point $E(-1,-2)$ is reflected over the $x$-axis. What are the coordinates of the resulting point, $\mathrm{E}^{\prime}$ ?
$E^{\prime}(-1,2)$
○ $E^{\prime}(1,2)$$E^{\prime}(1,-2)$
○ $\mathrm{E}^{\prime}(-1,-2)$

## Show your work

The point $\mathrm{U}(5,1)$ is reflected over the y -axis. What are the coordinates of the resulting point, $\mathrm{U}^{\prime}$ ?


## Show your work

The point $\mathrm{V}(-6,-5)$ is reflected over the x -axis. What are the coordinates of the resulting point, $\mathrm{V}^{\prime}$ ?


The point $U(-2,1)$ is reflected over the $x$-axis. What are the coordinates of the resulting point, $\mathrm{U}^{\prime}$ ?


## Show your work

The point $G(5,-6)$ is reflected over the $y$-axis. What are the coordinates of the resulting point, $\mathrm{G}^{\prime}$ ?


The point $S(3,6)$ is reflected over the $x$-axis. What are the coordinates of the resulting point, $\mathrm{S}^{\prime}$ ?


The point $C(3,6)$ is reflected over the $y$-axis. What are the coordinates of the resulting point, $\mathrm{C}^{\prime}$ ?


## Show your work

The point $\mathrm{H}(2,4)$ is reflected over the x -axis. What are the coordinates of the resulting point, $\mathrm{H}^{\prime}$ ?


The point $Q(5,-4)$ is reflected over the $y$-axis. What are the coordinates of the resulting point, $Q^{\prime}$ ?

$Q^{\prime}(5,-4)$

- $Q^{\prime}(-5,4)$
$Q^{\prime}(-5,-4)$

$$
Q^{\prime}(5,4)
$$

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

