

- 1 Start with the point $(3, 2)$ on the right of the y-axis.
- 2 The y-axis is the mirror line so the x-number changes sign.
- 3 The image point is at $(-3, 2)$.

A blank 6x6 grid with x and y axes labeled from 0 to 6. The grid is composed of 36 squares arranged in 6 rows and 6 columns. The x-axis is at the bottom, and the y-axis is on the left. The grid is intended for plotting a function.

1. Plot the point $(1, 2)$ and its reflection in the y -axis
2. Plot the point $(3, 4)$ and its reflection in the x -axis
3. Plot the point $(2, 5)$ and its reflection in the y -axis

d. The image after reflection in either axis faces the opposite way. ☐