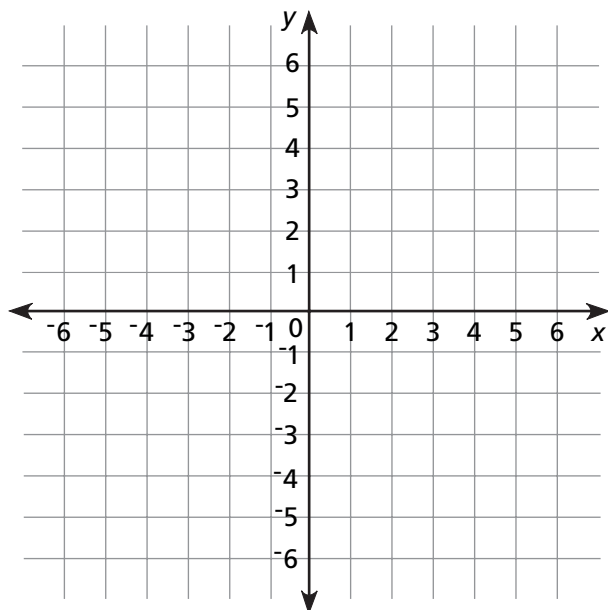


Moving on a Coordinate Grid

Find and mark the point with coordinates $(2,5)$ on the grid. Then draw and label points and lines on the grid to meet each of the sets of conditions below.



- 1 Mark the point with coordinates $(2,1)$. Draw a line so that the reflection of $(2,1)$ across that line will be $(2,5)$. Label the line *A*.
- 2 Mark the point with coordinates $(2,-3)$. Draw a line so that the reflection of $(2,-3)$ across that line will be $(2,5)$. Label the line *B*.
- 3 Mark the point with coordinates $(-4,5)$. Draw a line so that the reflection of $(2,5)$ across that line will be $(-4,5)$. Label the line *C*.
- 4 Mark the point with coordinates $(-4,-1)$. Draw a line so that the reflection of $(-4,5)$ across that line will be $(-4,-1)$. Label the line *D*.
- 5 Mark the point with coordinates $(4,-1)$. Draw a line so that the reflection of $(-4,-1)$ across that line will be $(4,-1)$. Label the line *E*.
- 6 Mark the point with coordinates $(4,1)$. Draw a line so that the reflection of $(4,-1)$ across that line will be $(4,1)$. Label the line *F*.