

STUDY LINK
9•3

Reflections on a Coordinate Grid

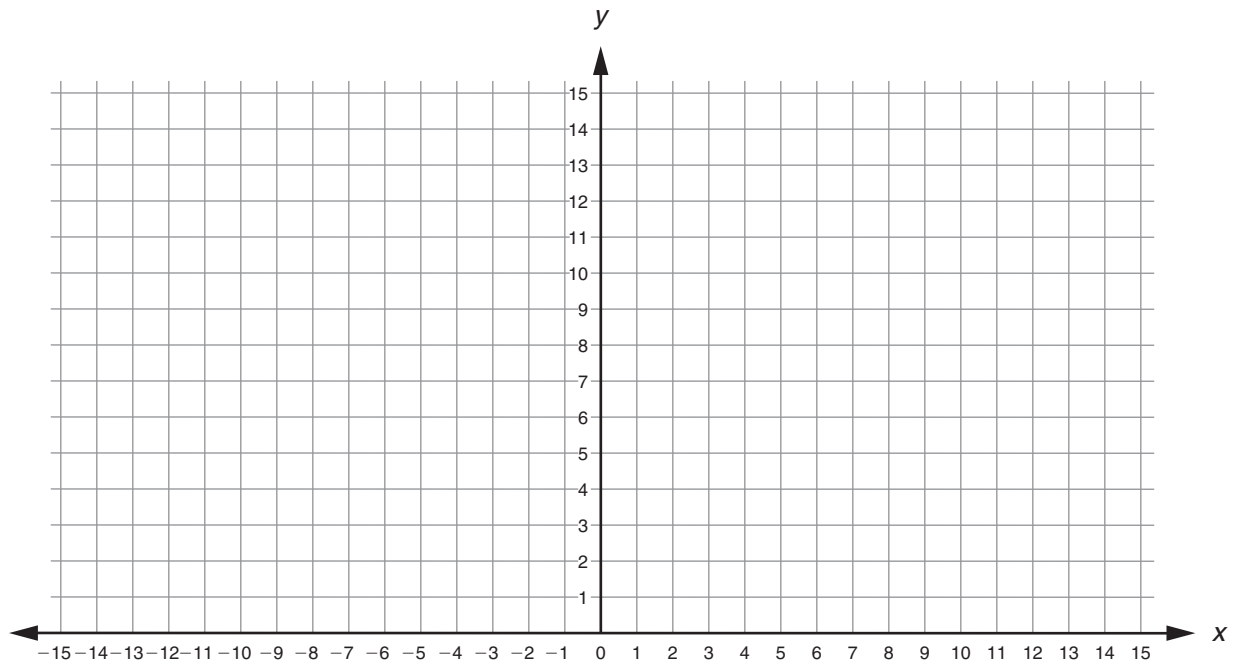


1. Plot the points listed below. Use a straightedge to connect the points in the same order that you plot them.

(6,0); (6,2); (5,3); (3,3); (3,6); (6,7); (7,10); (9,11); (11,11);
 (13,10); (13,3); (11,2); (11,0)

2. Which number (the first number or the second number) in the pair do you need to change to the opposite in order to draw the reflection of this design on the other side of the y -axis?
- _____

3. Draw the reflection described above. Plot the points and connect them.


Practice

Multiply.

4. $752 * 35 =$ _____

5. $75.2 * 0.35 =$ _____

6. $\frac{7}{8} * \frac{2}{3} =$ _____

7. $2\frac{1}{2} * \frac{3}{4} =$ _____