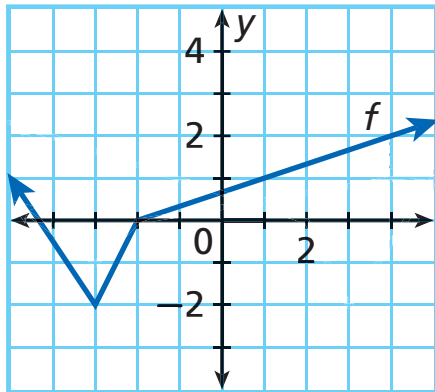


1-8 Exploring Transformations

Lesson Quiz

1. Translate the point $(4, -6)$ 6 units right and 7 units up. Give the coordinates of the translated point.

Use a table to perform the transformation of $y = f(x)$. Graph the function and the transformation on the same coordinate plane.



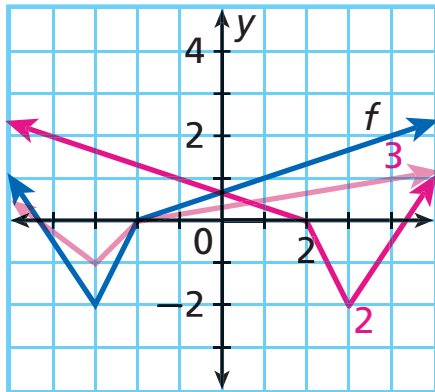
2. reflection across y -axis
3. vertical compression by a factor of $\frac{1}{2}$

1-8 Exploring Transformations

Lesson Quiz

1. Translate the point $(4, -6)$ 6 units right and 7 units up. Give the coordinates of the translated point. **$(10, 1)$**

Use a table to perform the transformation of $y = f(x)$. Graph the function and the transformation on the same coordinate plane.



2. reflection across y -axis
3. vertical compression by a factor of $\frac{1}{2}$