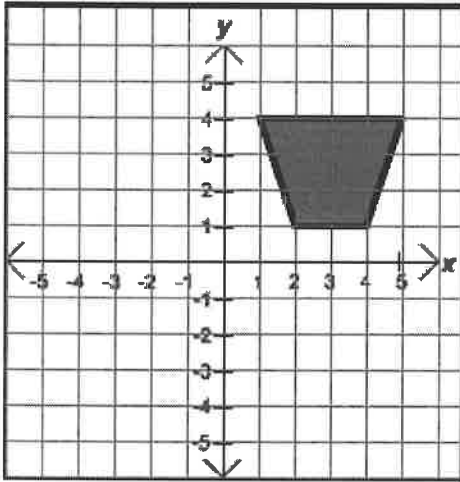
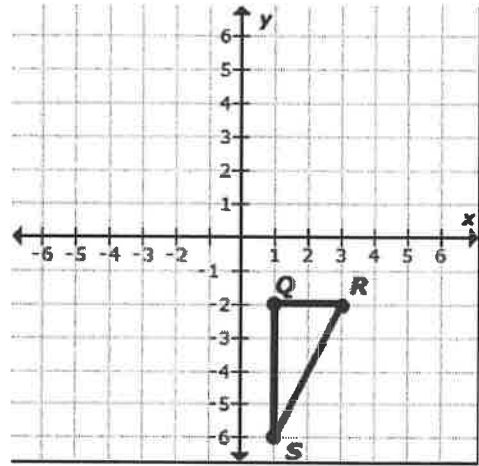


Translations Practice

1. Translate the figure 4 units left and 5 units down.



2. Translate the figure 3 units right and 6 units up.



Determine the new coordinates, without graphing, after each translation.

3. Translate right 5 units

A (5,0) B (-8,-3) C (-4,9)

4. Translate down 12 units

A (5,0) B (-8,-3) C (-4,9)

5. Translate left 8 units, and up 5 units.

A (5,0) B (-8,-3) C (-4,9)

6. Translate right 6 units, and down 7 units

A (5,0) B (-8,-3) C (-4,9)

Rewrite each translation using translation notation.

7. Translate left 11 units, and down 5 units

8. Translate right 9 units, and up 5 units

9. Translate left 16 units, and up 6 units

10. Translate right 8 units, and down 2 units