

Translation, Rotation or Reflection

1. Tell how each figure was moved. Write translation, rotation or reflection.



Solution:



Solution:

2. Draw the reflection of each of the following figure.



Solution:



Solution:



Solution:



Solution:

3. Draw the figure formed by rotating each of the following by 90° clockwise.



Solution:



Solution:



Solution:



Solution:



Solution:



Solution:

4. Define each of the following terms.

a. Translation

b. Reflection

c. Rotation

Solution:

Translation, Rotation or Reflection

Answer Key

1. Tell how each figure was moved. Write translation, rotation or reflection.

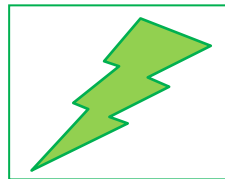
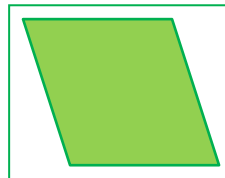


Reflection

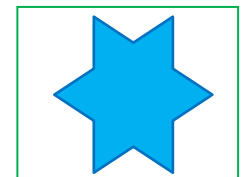
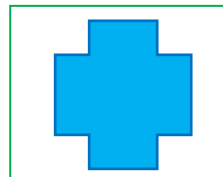
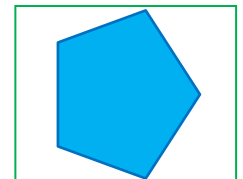
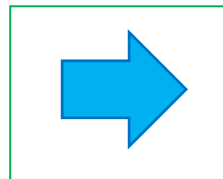


Reflection

2. Draw the reflection of each of the following figure.



3. Draw the figure formed by rotating each of the following by 90° clockwise.



4. Define each of the following terms.

a. Translation

b. Reflection

c. Rotation

Translation: Moving the image without changing its size.

Reflection: Mirror image without changing its size.

Rotation: Rotating the image around its center.