

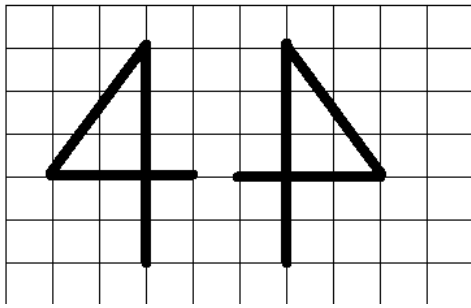
# TRANSLATIONS, REFLECTIONS, AND ROTATIONS

This exercise explores the effect of slides, flips, and turns on simple shapes. Grids will be used to show the effects of movement.

Exercises

## 1. QUESTION

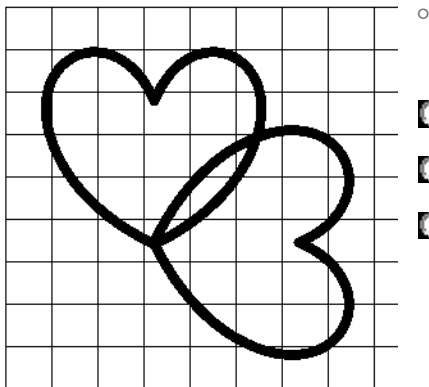
How has the shape been moved?



- Horizontal slide, 3 squares, to the right.
- The reflection is to the right of the image
- The image was rotated to the right.

## 2. QUESTION

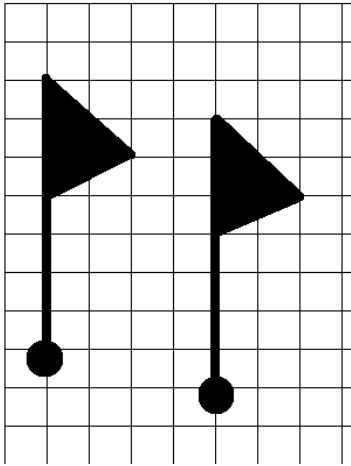
How has the shaped been moved?



- This shape has been flipped.
- This shape has moved vertically downward.
- This shape has been rotated clockwise at 90° angle

### 3. QUESTION

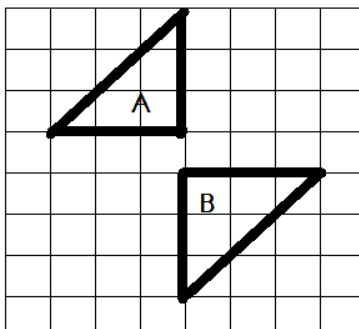
How has the shape been moved?



- The image slide one unit downwards and four units horizontally to the right.
- The image slide 9 units downwards and four units horizontally to the right.
- The image was flipped.

### 4. QUESTION

Which is the best way to explain the movement of this image?



- This image is rotated anticlockwise at 2 right angle turns.
- This image flipped to the right.
- This image was rotated clockwise at 1/2 a revolution

