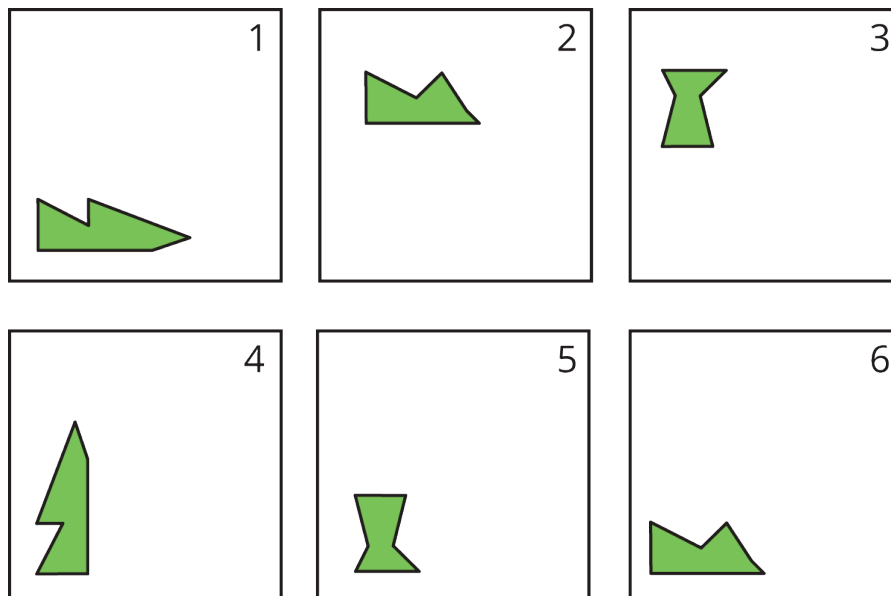


## Lesson 2 Practice Problems

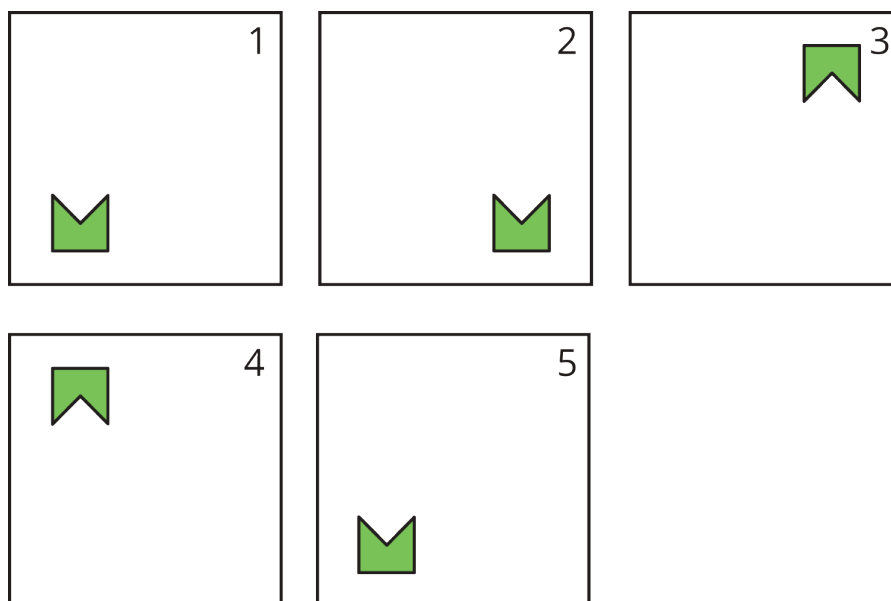
1. Each of the six cards shows a shape.



a. Which pair of cards shows a shape and its image after a rotation?

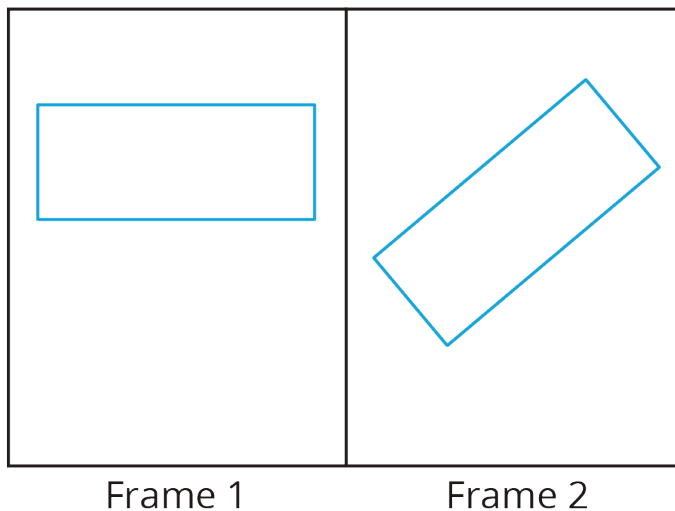
b. Which pair of cards shows a shape and its image after a reflection?

2. The five frames show a shape's different positions.



Describe how the shape moves to get from its position in each frame to the next.

3. The rectangle seen in Frame 1 is rotated to a new position, seen in Frame 2.



Select **all** the ways the rectangle could have been rotated to get from Frame 1 to Frame 2.

- A. 40 degrees clockwise
- B. 40 degrees counterclockwise
- C. 90 degrees clockwise
- D. 90 degrees counterclockwise
- E. 140 degrees clockwise
- F. 140 degrees counterclockwise

(From Unit 1, Lesson 1.)