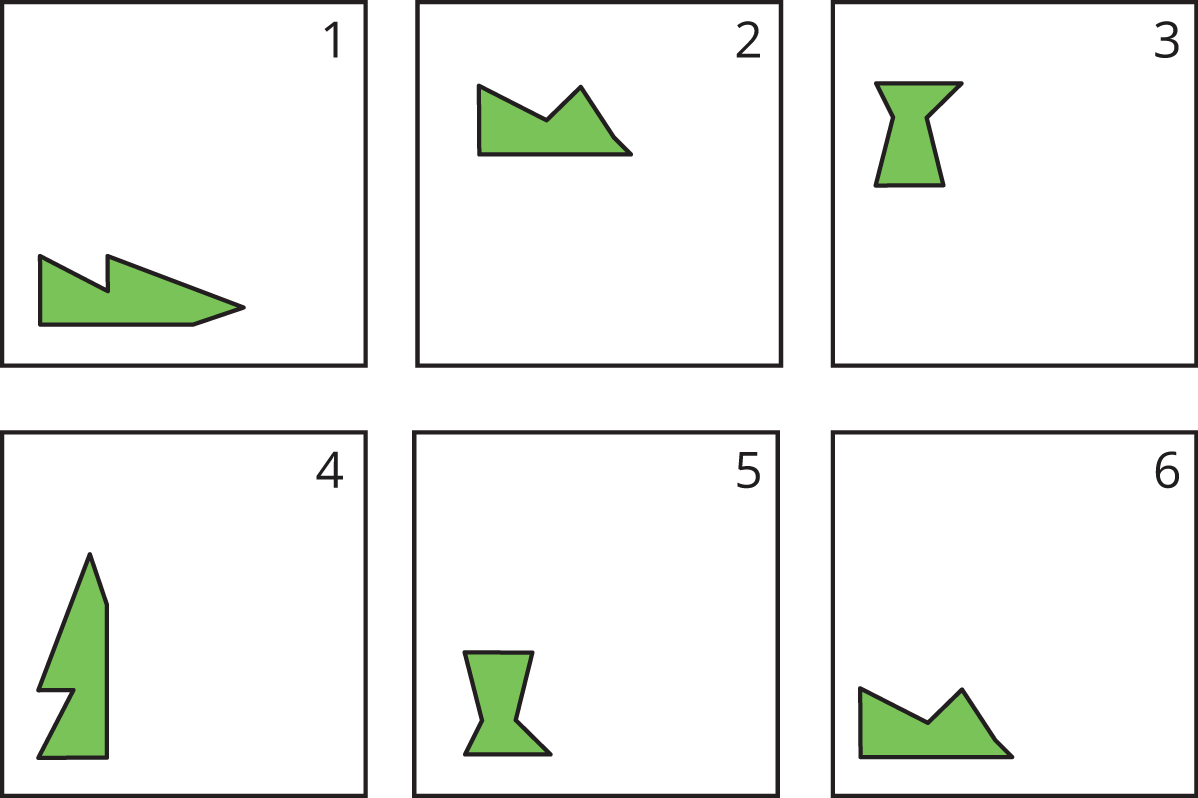
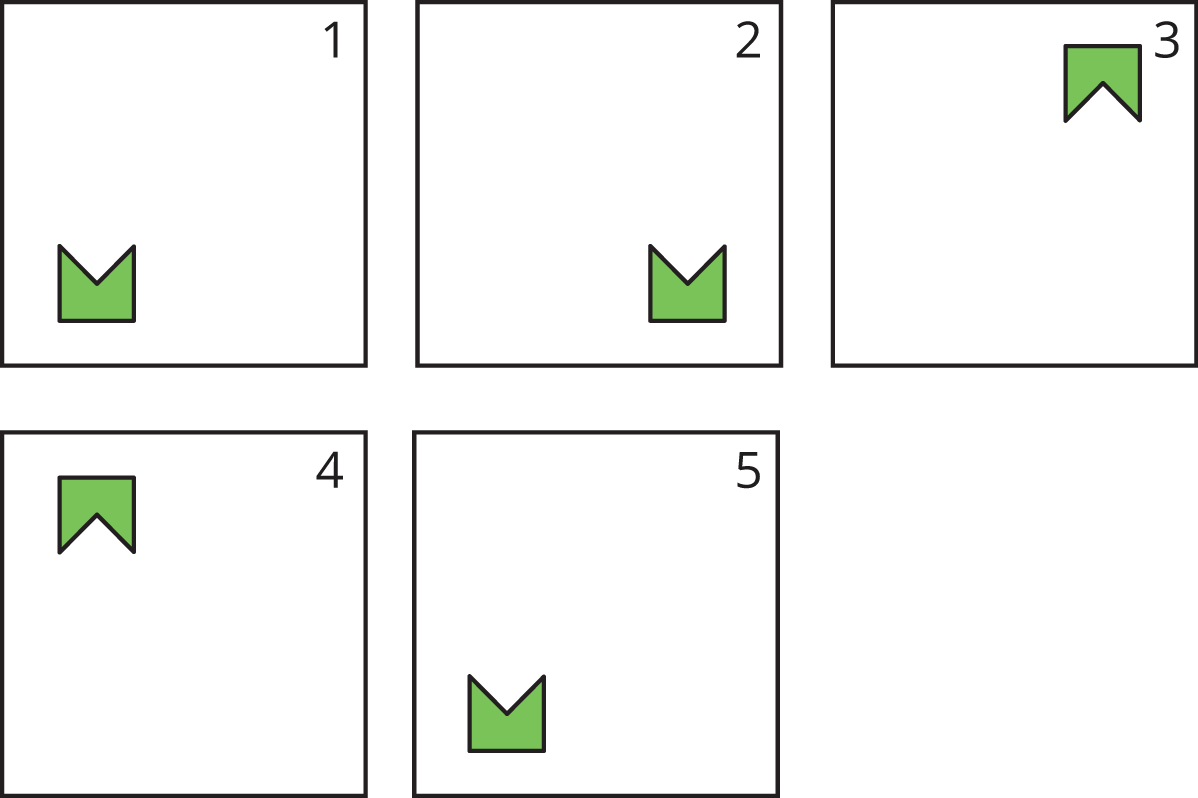
### Lesson 2 Practice Problems

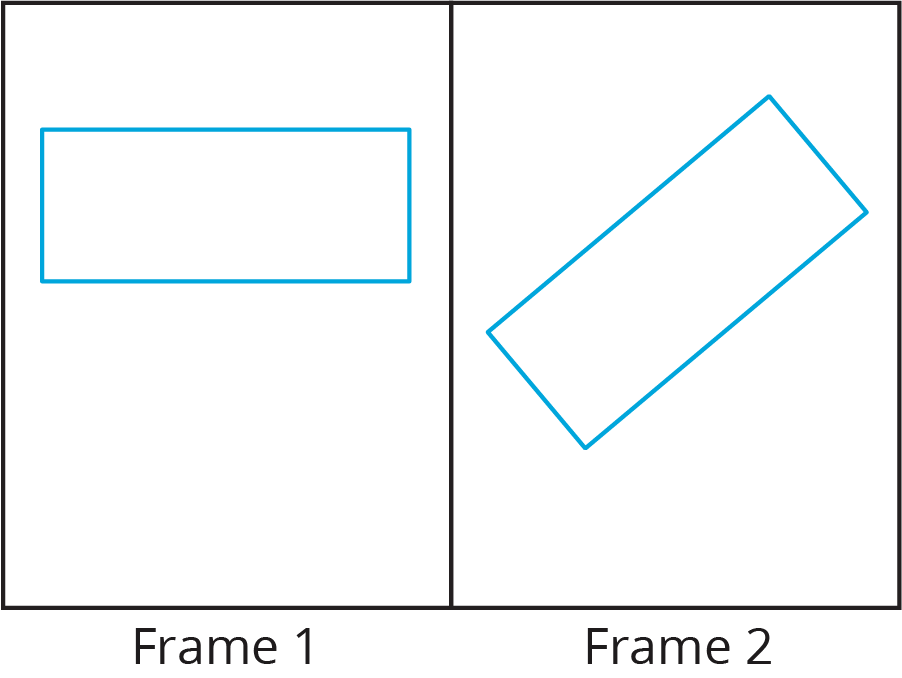
1. Each of the six cards shows a shape.

* 
  1. Which pair of cards shows a shape and its image after a rotation?
  2. Which pair of cards shows a shape and its image after a reflection?

1. 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.

1. 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.
  1. 40 degrees clockwise
  2. 40 degrees counterclockwise
  3. 90 degrees clockwise
  4. 90 degrees counterclockwise
  5. 140 degrees clockwise
  6. 140 degrees counterclockwise
* (From Unit 1, Lesson 1.)



© CC BY Open Up Resources. Adaptations CC BY IM.