

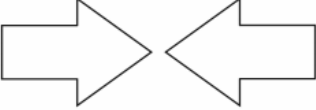

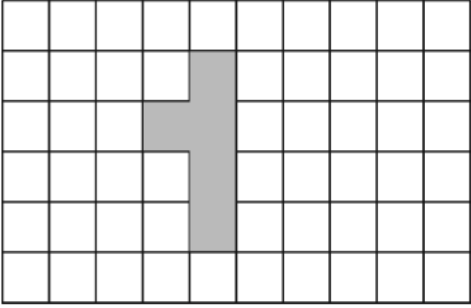
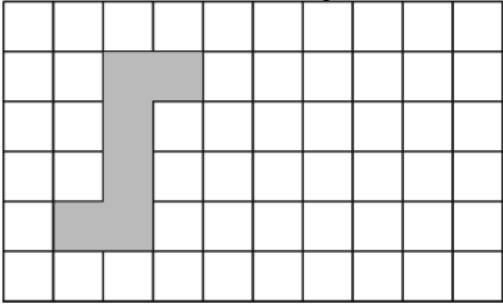
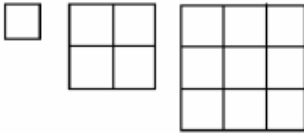
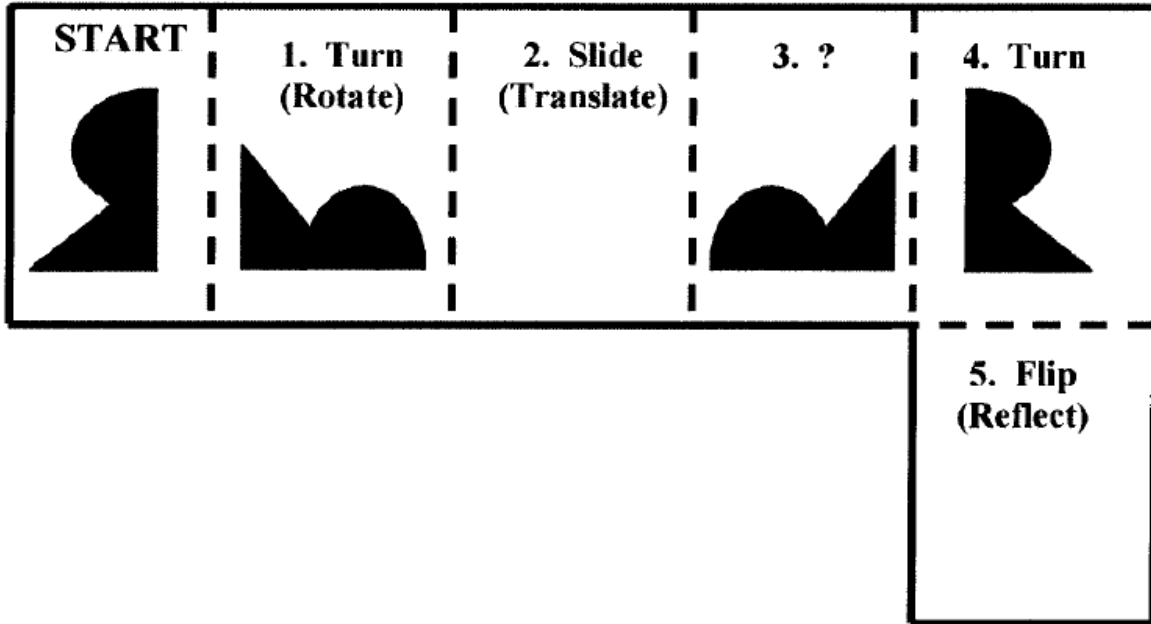


4th Grade Math for Today #10

Monday	<p>6.9.4.1</p> <p>Name the transformation shown in each diagram. (<u>reflection</u>, <u>rotation</u>, or <u>translation</u>)</p>			
	<p>a. </p> <p>_____</p>	<p>d. </p> <p>_____</p>		
	<p>b. </p> <p>_____</p>	<p>e. </p> <p>_____</p>		
Tuesday	<p>The school chorus has 108 members. How many rows of 12 members can be formed?</p>	<p>Mr. Wagner has 288 bricks. He is building a new patio. How many rows of 9 bricks can he lay for the new patio?</p>	<p>There are 15 fish tanks in your school library. There are 394 fish in each tank. How many fish are there altogether?</p>	<p>Tina earned \$143 babysitting in 13 months. She earned the same amount each month. How much did Tina earn babysitting each month?</p>
Wednesday	<p>On the grid, draw a <u>reflection</u> of the shape by shading the squares.</p>		<p>On the grid, shade the <u>translation</u> of the shape.</p>	
				
Thursday	<p>There are 4 beans in the jar. Each day 3 beans are added. How many beans are in the jar for each of the first 5 days?</p>		<p>Draw the next two patterns in the sequence below:</p>	
				
			<p>1 4 9</p>	

Friday Math for Today – 4th Grade

- A. Oliver and Janelle are playing a game called “Transformations.” Players must complete the command on each square as they move a shape around the game board. Oliver went first. In square 1, he correctly turned (rotated) the shape from the Start square. Study the game board below.



1. Janelle must complete the command in square 2. What should Janelle draw? On the game board on your Student Answer Document, draw her shape in square 2.
2. Next, it was Oliver’s turn. In square 3, he correctly completed the command. What did the command in square 3 tell Oliver to do to the shape?
3. In square 4, Janelle correctly turned (rotated) the shape that was in square 3. If the next square tells her to flip (reflect) the shape over the dotted line, what should Janelle draw in square 5? On the game board on your Student Answer Document, draw Janelle’s shape in square 5.
4. Oliver thinks that the shapes in the Start box and square 4 show the result of a turn (rotation). Is he correct? Why or why not? Be sure to explain your thinking. You may use pictures and/or words.

BE SURE TO LABEL YOUR RESPONSE 1, 2, 3, 4