

Transformations

TAKS Objective 3
TEKS 4.9A

You may trace the figures and cut them out to help you solve the problem.

1. Patricia made this border around her room by moving a shape in a certain way. What transformation was used to make this design?



3. Christy rotated Figure A a three-quarter turn to the right. What does the figure look like now? Draw a picture to show your answer.



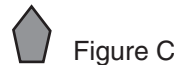
5. Which drawing below is the letter F rotated 180° and then flipped over a vertical line?



2. Brandon had this stencil. How did he move the stencil to make Figure B?



4. Olivia made a design by tracing Figure C then rotating the figure 90° and tracing it again. She repeated this two more times. What did her design look like? Draw a picture to show your answer.



6. Which drawing below is the letter F flipped over a vertical line and then flipped over a horizontal line?