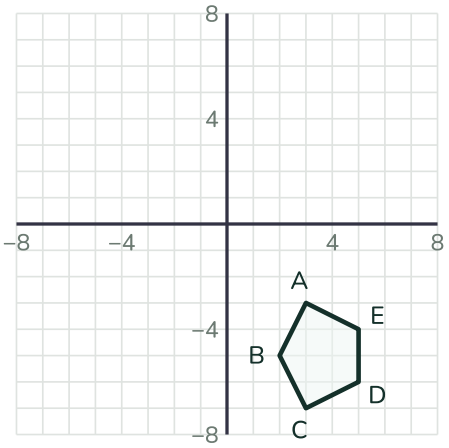
Transformations · Grade 6 · 1

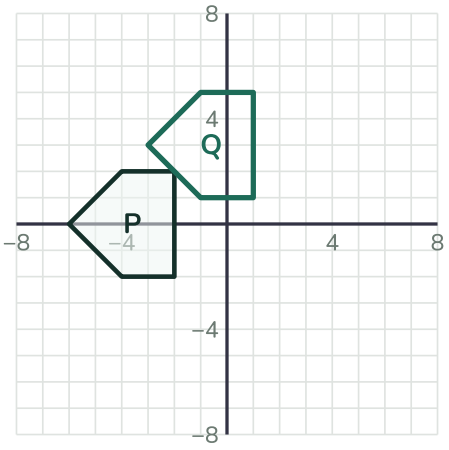
Name _____ Date _____ Score _____ / 3

01 Rotate pentagon ABCDE 90° counterclockwise about the origin.



a) Draw the image.

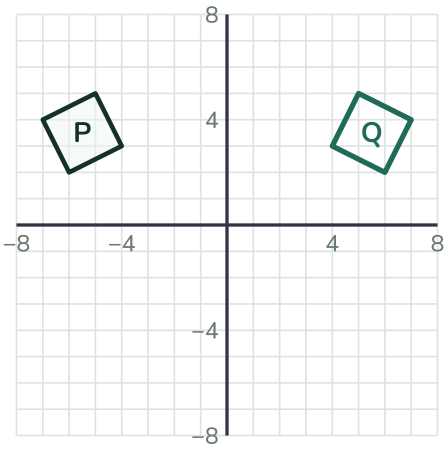
b) Write A', B', C', D' and E'. _____



02 Describe the single move that takes shape P to shape Q. _____

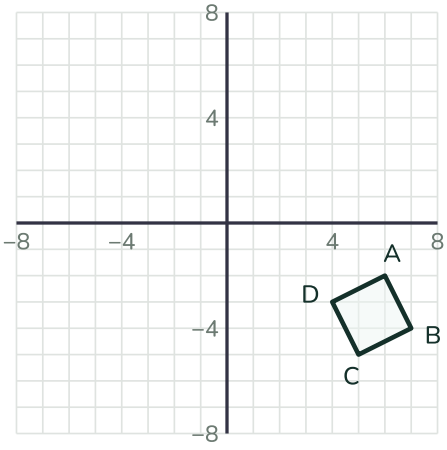
Transformations · Grade 6 · 2

Name _____ Date _____ Score _____ / 3



01 Describe the single move that takes shape P to shape Q.

02 Reflect quadrilateral ABCD over the x-axis.

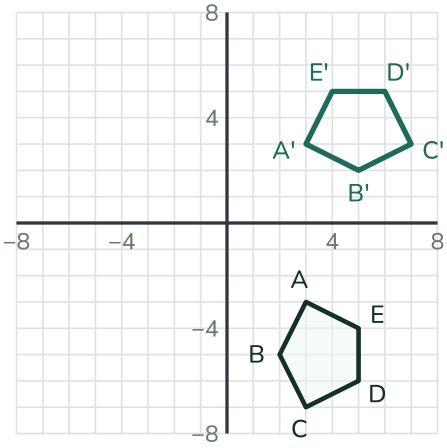


a) Draw the image.

b) Write A', B', C' and D'.

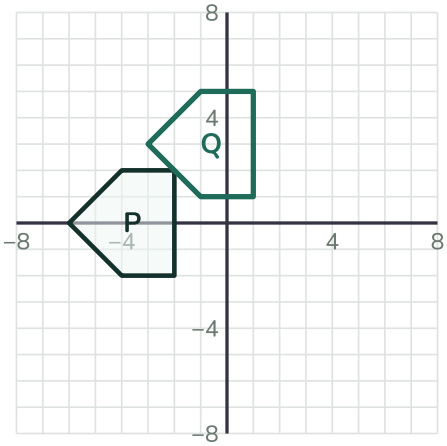
Transformations · Grade 6 · 1 (Answer Key)

01 Rotate pentagon ABCDE 90° counterclockwise about the origin.



a) Draw the image. **See the drawing.**

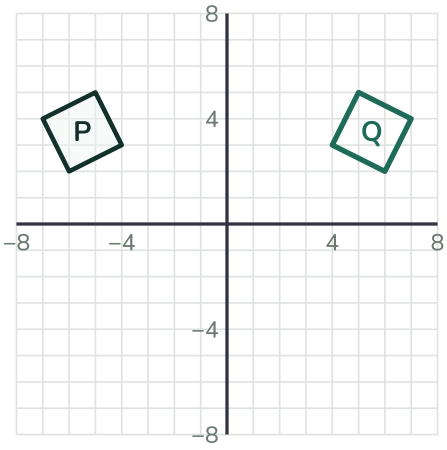
b) Write A', B', C', D' and E'. **A'(3, 3), B'(5, 2), C'(7, 3), D'(6, 5), E'(4, 5)**



02 Describe the single move that takes shape P to shape Q.

translation 3 units right and 3 units up

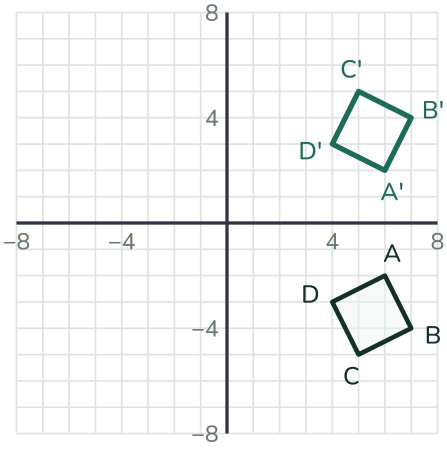
Transformations · Grade 6 · 2 (Answer Key)



01 Describe the single move that takes shape P to shape Q.

reflection over the y-axis

02 Reflect quadrilateral ABCD over the x-axis.



a) Draw the image. **See the drawing.**

b) Write A', B', C' and D'. **A'(6, 2), B'(7, 4), C'(5, 5), D'(4, 3)**