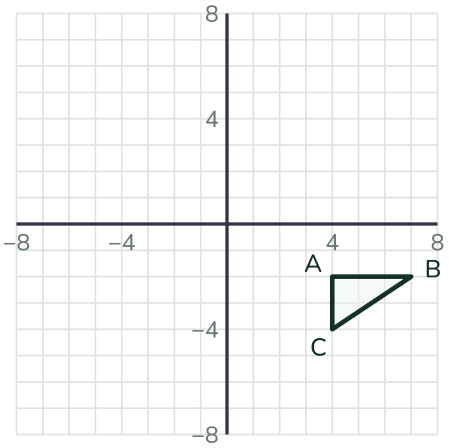
Transformations · Grade 7 · 1

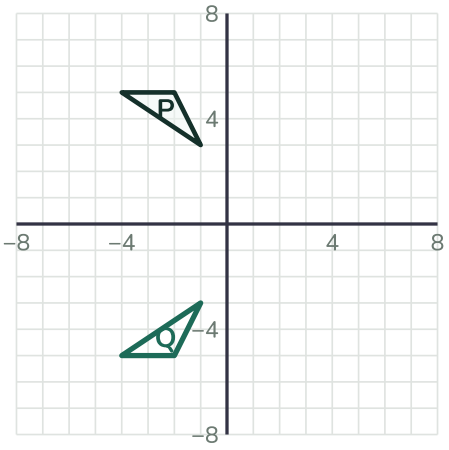
Name _____ Date _____ Score _____ / 3

01 Reflect triangle ABC over the x-axis.



a) Draw the image.

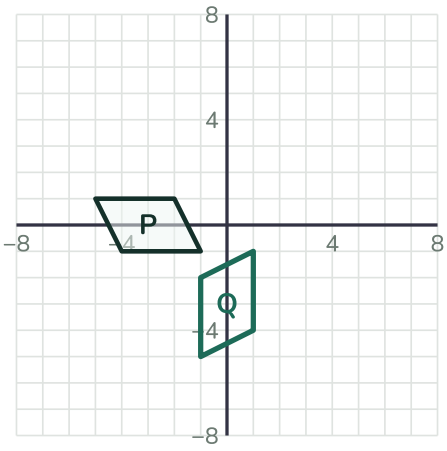
b) Write A', B' and C'. _____



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

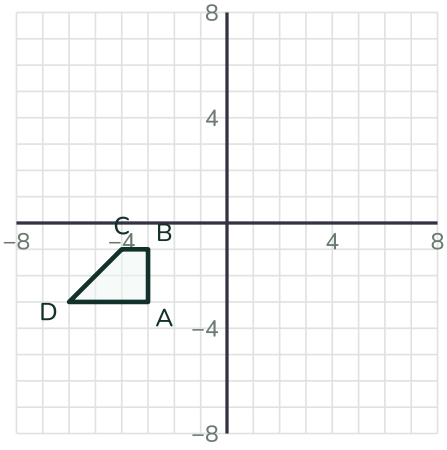
Transformations · Grade 7 · 2

Name _____ Date _____ Score _____ / 3



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

02 Reflect quadrilateral ABCD over the y-axis.

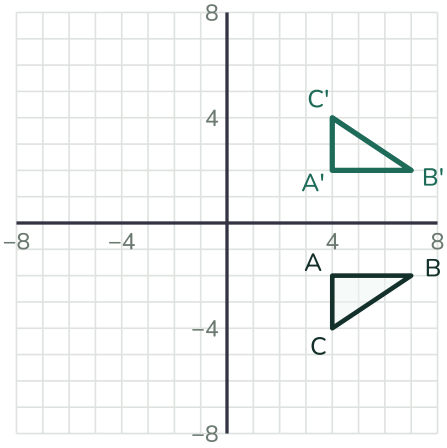


a) Draw the image.

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

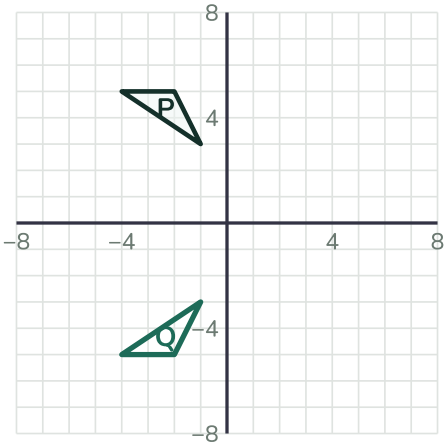
Transformations · Grade 7 · 1 (Answer Key)

01 Reflect triangle ABC over the x-axis.



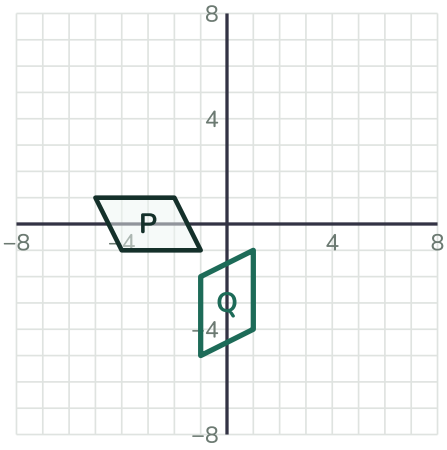
a) Draw the image. **See the drawing.**

b) Write A', B' and C'. **A'(4, 2), B'(7, 2), C'(4, 4)**



02 Describe the single move that takes shape P to shape Q. **reflection over the x-axis**

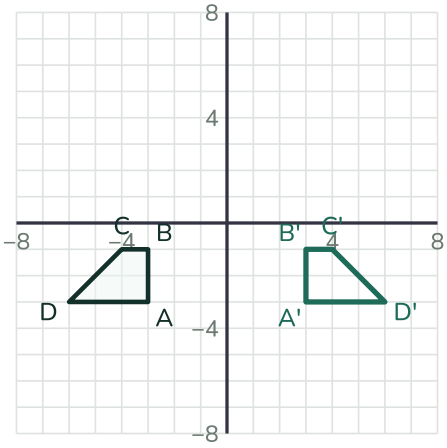
Transformations · Grade 7 · 2 (Answer Key)



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

rotation 90° counterclockwise about the origin (or 270° clockwise)

02 Reflect quadrilateral ABCD over the y-axis.



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

b) Write A', B', C' and D'. **A'(3, −3), B'(3, −1), C'(4, −1), D'(6, −3)**