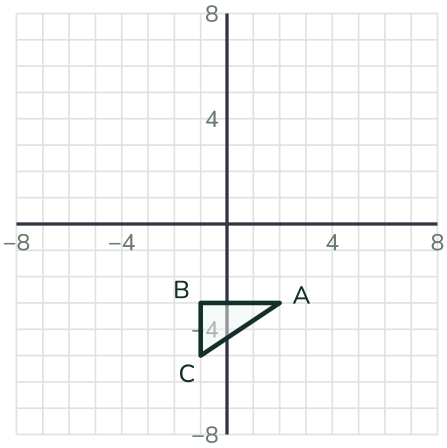
Transformations · Grade 7 · 1

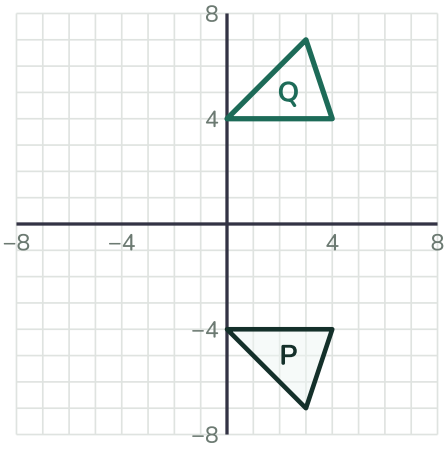
Name _____ Date _____ Score _____ / 3

01 Rotate triangle ABC 180° clockwise about the origin.



a) Draw the image.

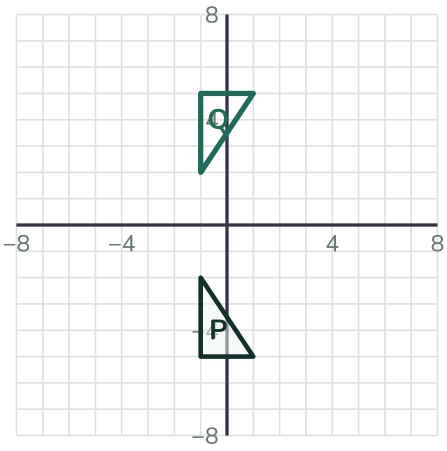
b) Write A', B' and C'. _____



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

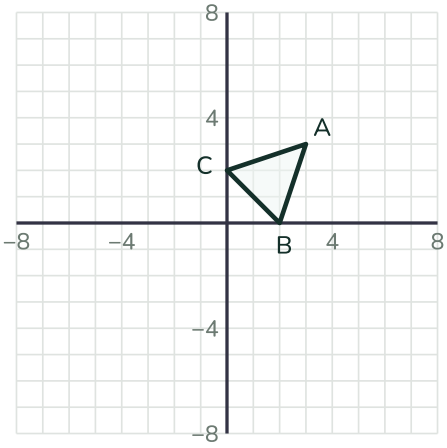
Transformations · Grade 7 · 2

Name _____ Date _____ Score _____ / 3



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

02 Rotate triangle ABC 270° counterclockwise about the origin.

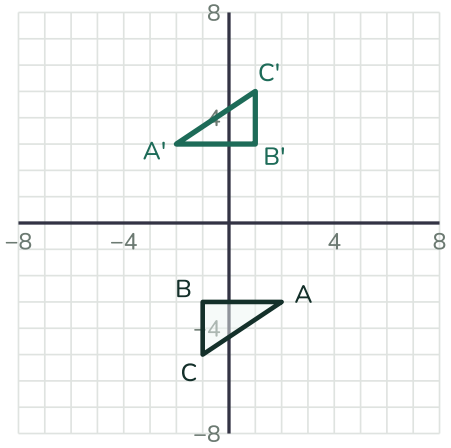


a) Draw the image.

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

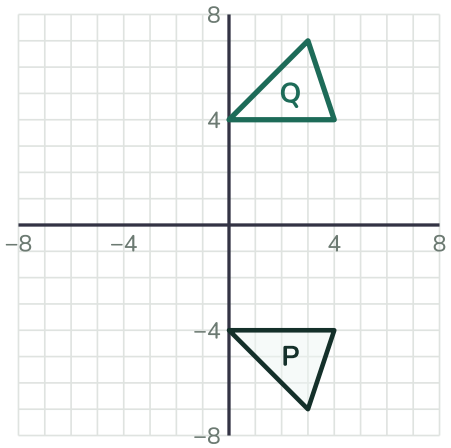
Transformations · Grade 7 · 1 (Answer Key)

01 Rotate triangle ABC 180° clockwise about the origin.



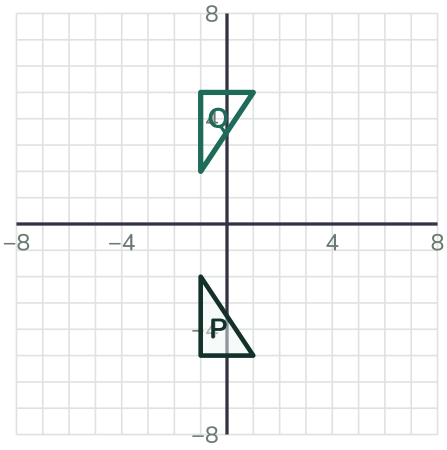
a) Draw the image. **See the drawing.**

b) Write A', B' and C'. **A'(−2, 3), B'(1, 3), C'(1, 5)**



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

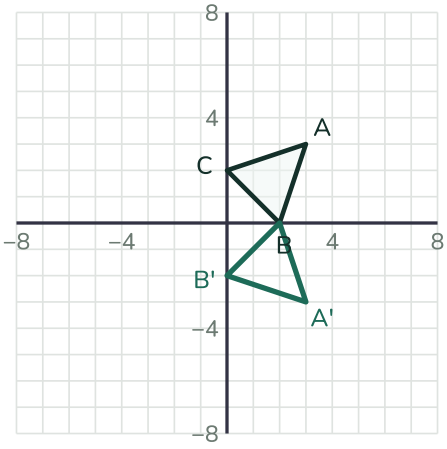
Transformations · Grade 7 · 2 (Answer Key)



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

reflection over the x-axis

02 Rotate triangle ABC 270° counterclockwise about the origin.



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

b) Write A', B' and C'. **A'(3, −3), B'(0, −2), C'(2, 0)**