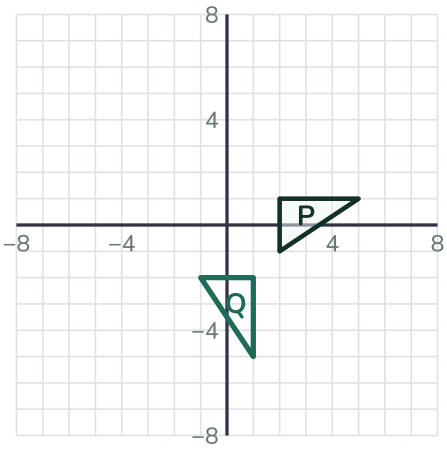
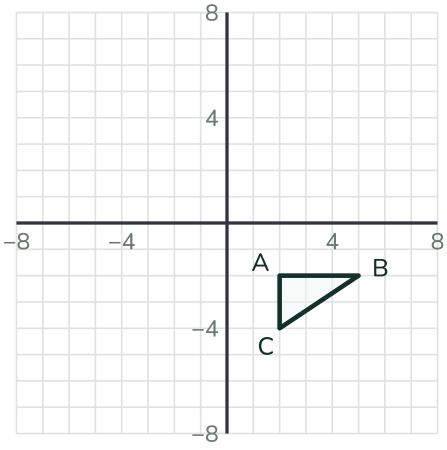
Transformations · Grade 6 · 1

Name _____ Date _____ Score _____ / 3



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

02 Reflect triangle ABC over the x-axis.

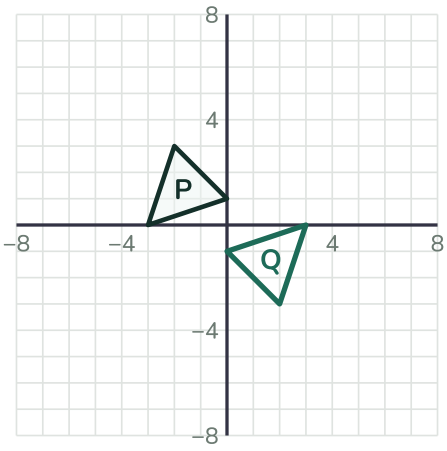


a) Draw the image.

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

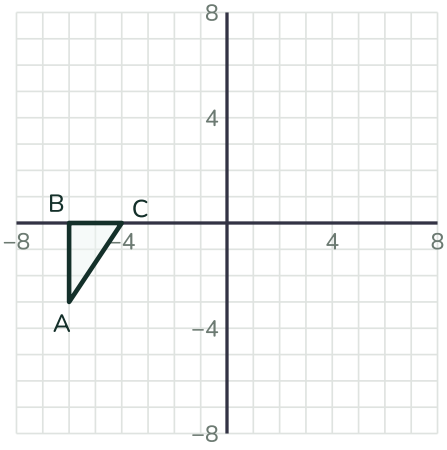
Transformations · Grade 6 · 2

Name _____ Date _____ Score _____ / 3



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

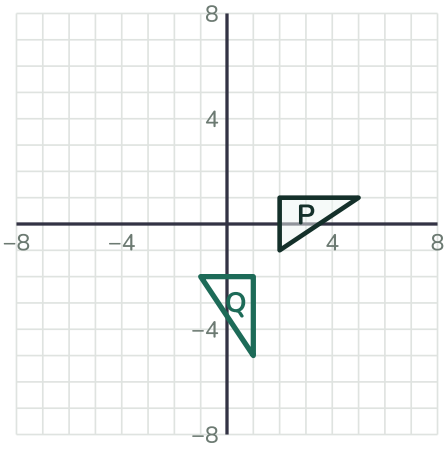
02 Rotate triangle ABC 180° clockwise about the origin.



a) Draw the image.

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

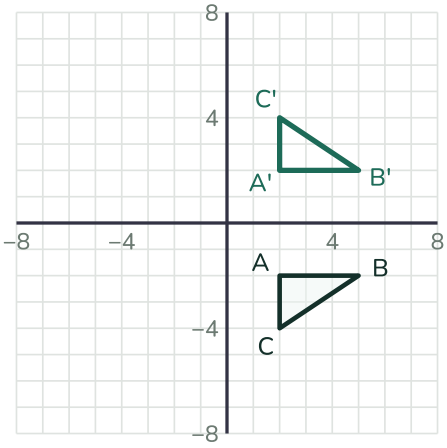
Transformations · Grade 6 · 1 (Answer Key)



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

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

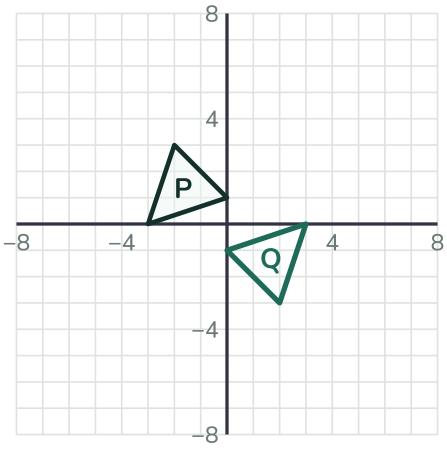
02 Reflect triangle ABC over the x-axis.



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

b) Write A', B' and C'. **A'(2, 2), B'(5, 2), C'(2, 4)**

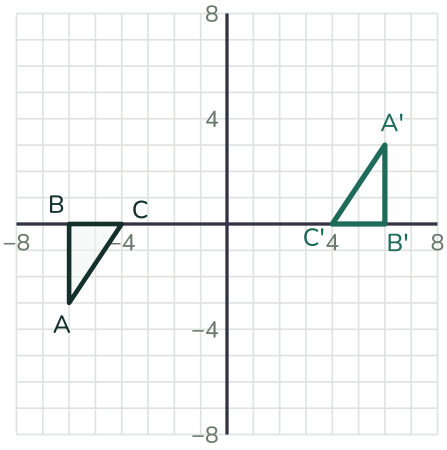
Transformations · Grade 6 · 2 (Answer Key)



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

rotation 180° about the origin

02 Rotate triangle ABC 180° clockwise about the origin.



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

b) Write A', B' and C'. **A'(6, 3), B'(6, 0), C'(4, 0)**