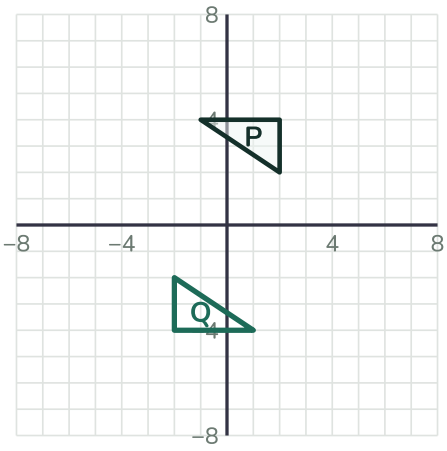
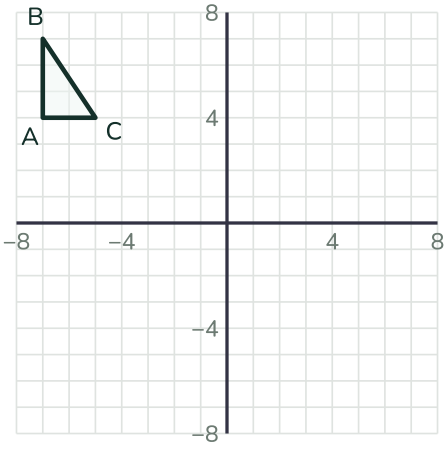
Transformations · Grade 6 · 1

Name _____ Date _____ Score _____ / 3



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

02 Reflect triangle ABC over the y-axis.

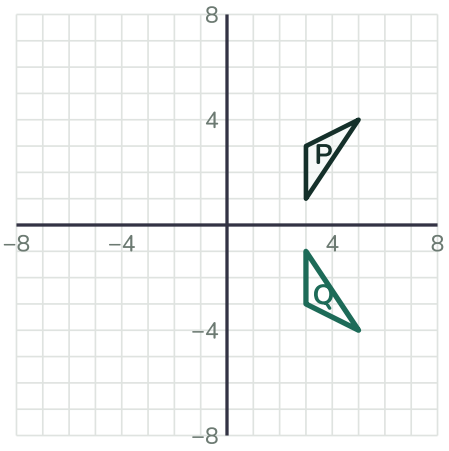


a) Draw the image.

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

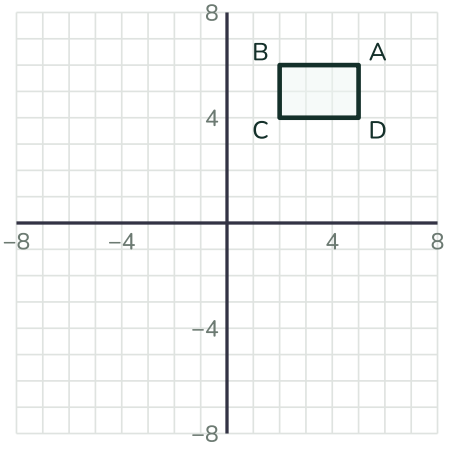
Transformations · Grade 6 · 2

Name _____ Date _____ Score _____ / 3



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

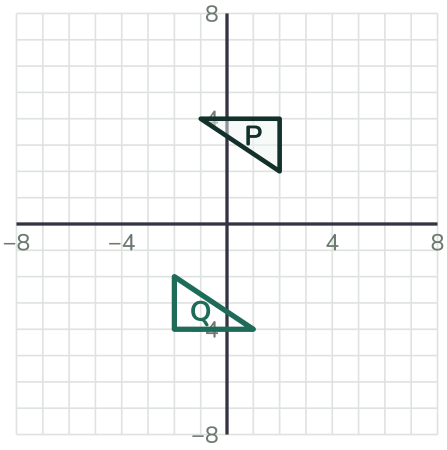
02 Translate quadrilateral ABCD 8 units left and 6 units down.



a) Draw the image.

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

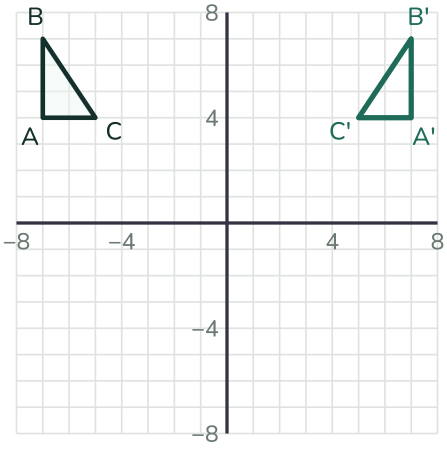
Transformations · Grade 6 · 1 (Answer Key)



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

rotation 180° about the origin

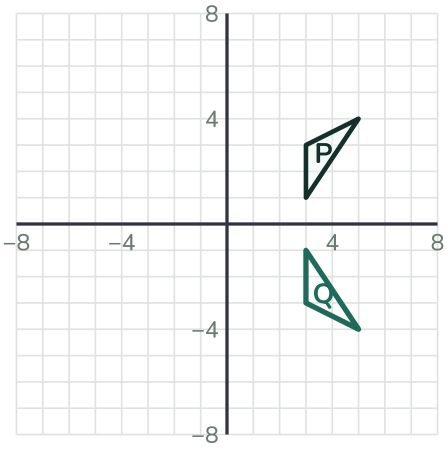
02 Reflect triangle ABC over the y-axis.



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

b) Write A', B' and C'. **A'(7, 4), B'(7, 7), C'(5, 4)**

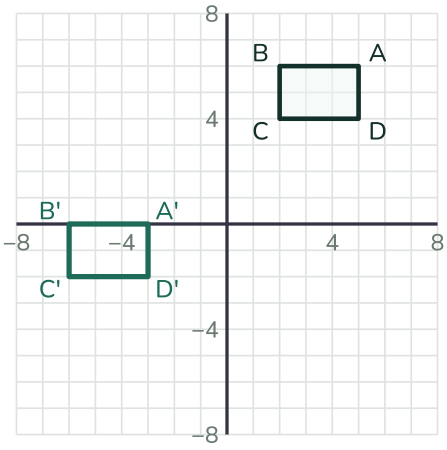
Transformations · Grade 6 · 2 (Answer Key)



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

reflection over the x-axis

02 Translate quadrilateral ABCD 8 units left and 6 units down.



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

b) Write A', B', C' and D'. **A'(−3, 0), B'(−6, 0), C'(−6, −2), D'(−3, −2)**