



Name :

Grade

### Transformation\_Reflections

Select the correct answer.

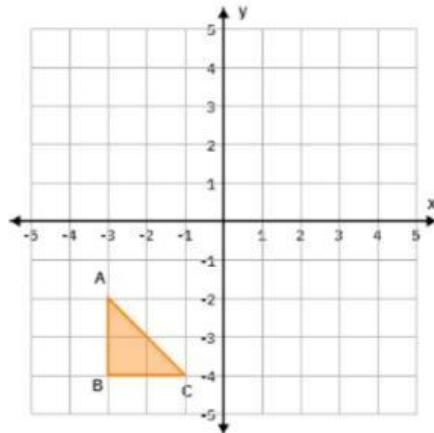
The coordinates of point  $B'$  the image of  $B$  after reflection of the shape across the  $x$ -axis are:

(-4, -3)

(-3, 4)

(3, -4)

(4, -3)



Select the correct answer.

A triangle is reflected across the  $y$ -axis.

The coordinates for one of the vertices of the image is  $(-3, 2)$ .

What are the coordinates of the corresponding vertex in the preimage?

(3, 0)

(3, -2)

(-3, -2)

(3, 2)

A triangle is reflected across the  $y$ -axis.

The coordinates for one of the vertices of the image is  $(-4, -5)$ .

What are the coordinates of the corresponding vertex in the preimage?

(4, 5)

(-4, 5)

(4, -5)

(5, -4)