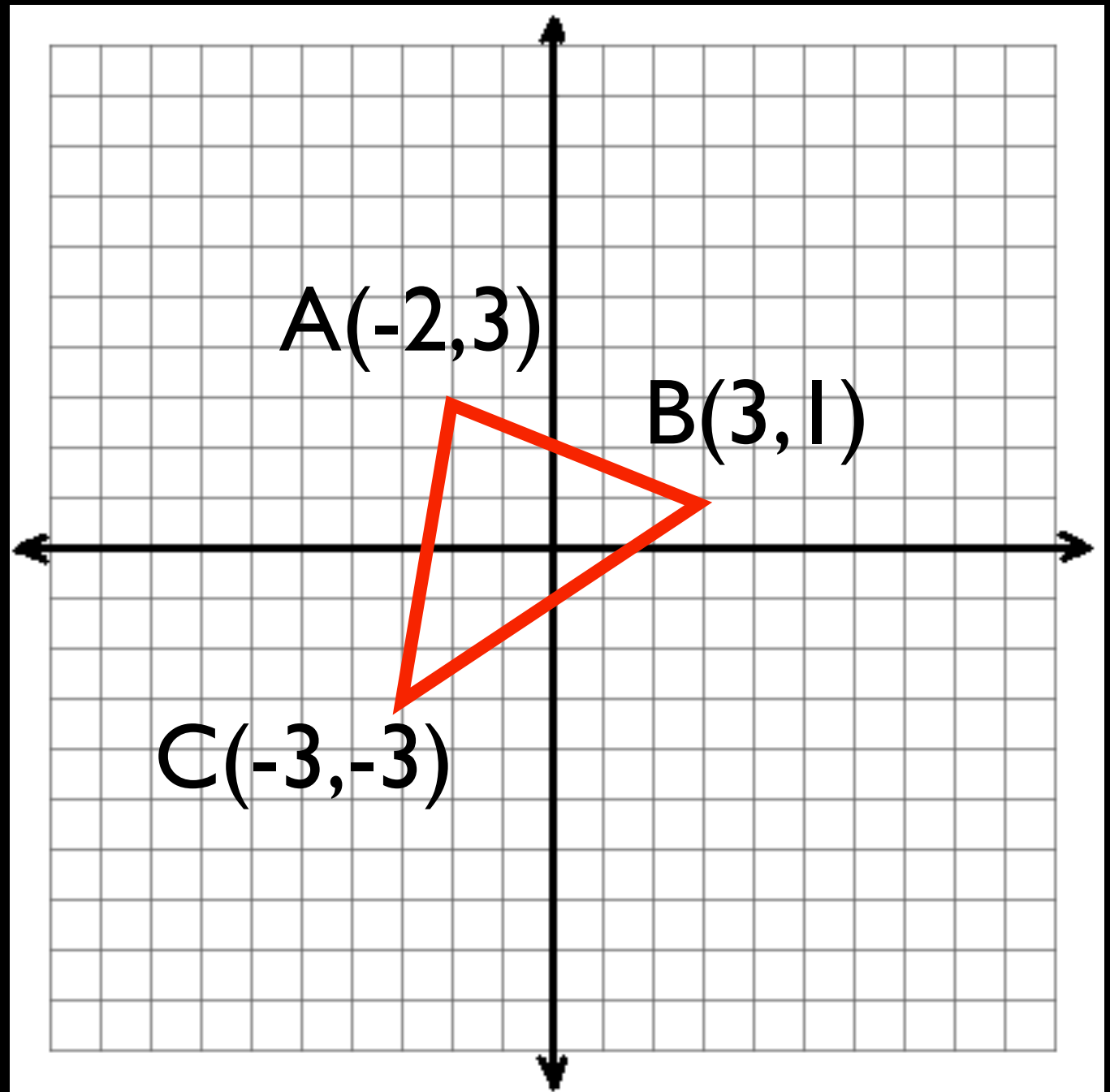


# Dilate the shape by a factor of 3

A(-2,3)

B(3,1)

C(-3,-3)

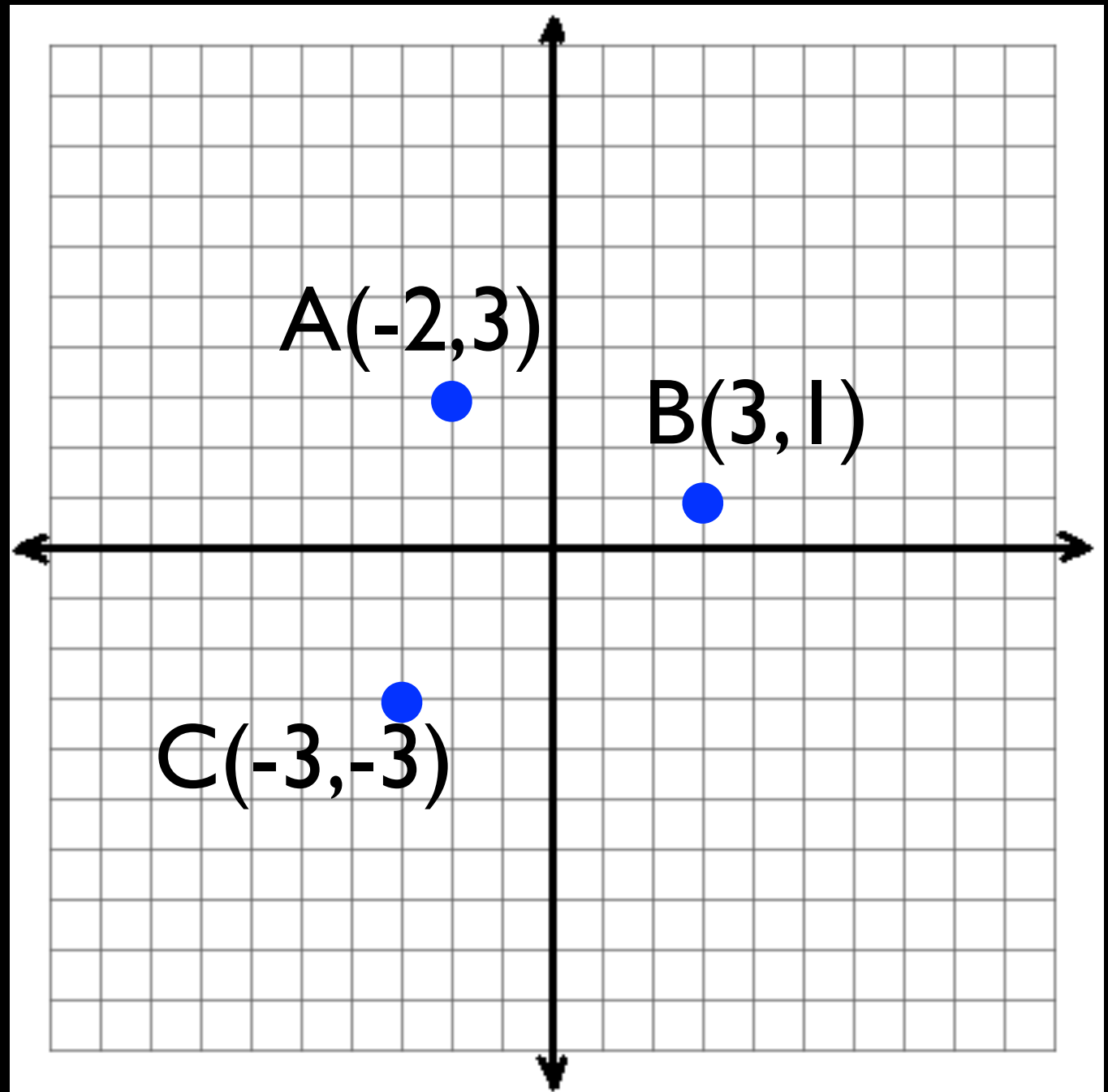


# Dilate the shape by a factor of 3

A(-2,3)

B(3,1)

C(-3,-3)



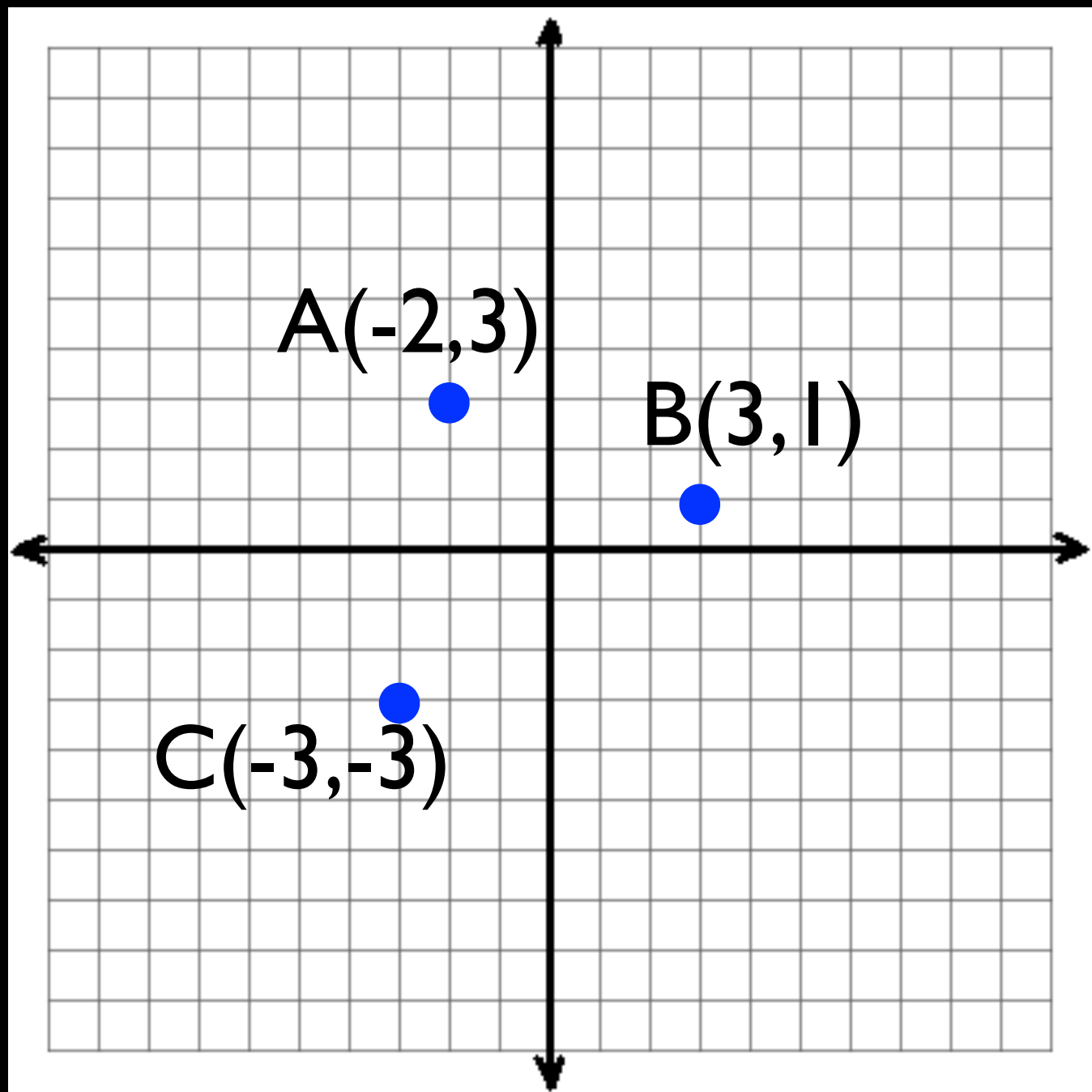
# Dilate the shape by a factor of 3

$$A(-2,3)$$
$$-2 \times 3 = -6$$

$$3 \times 3 = 9$$

$$B(3,1)$$

$$C(-3,-3)$$



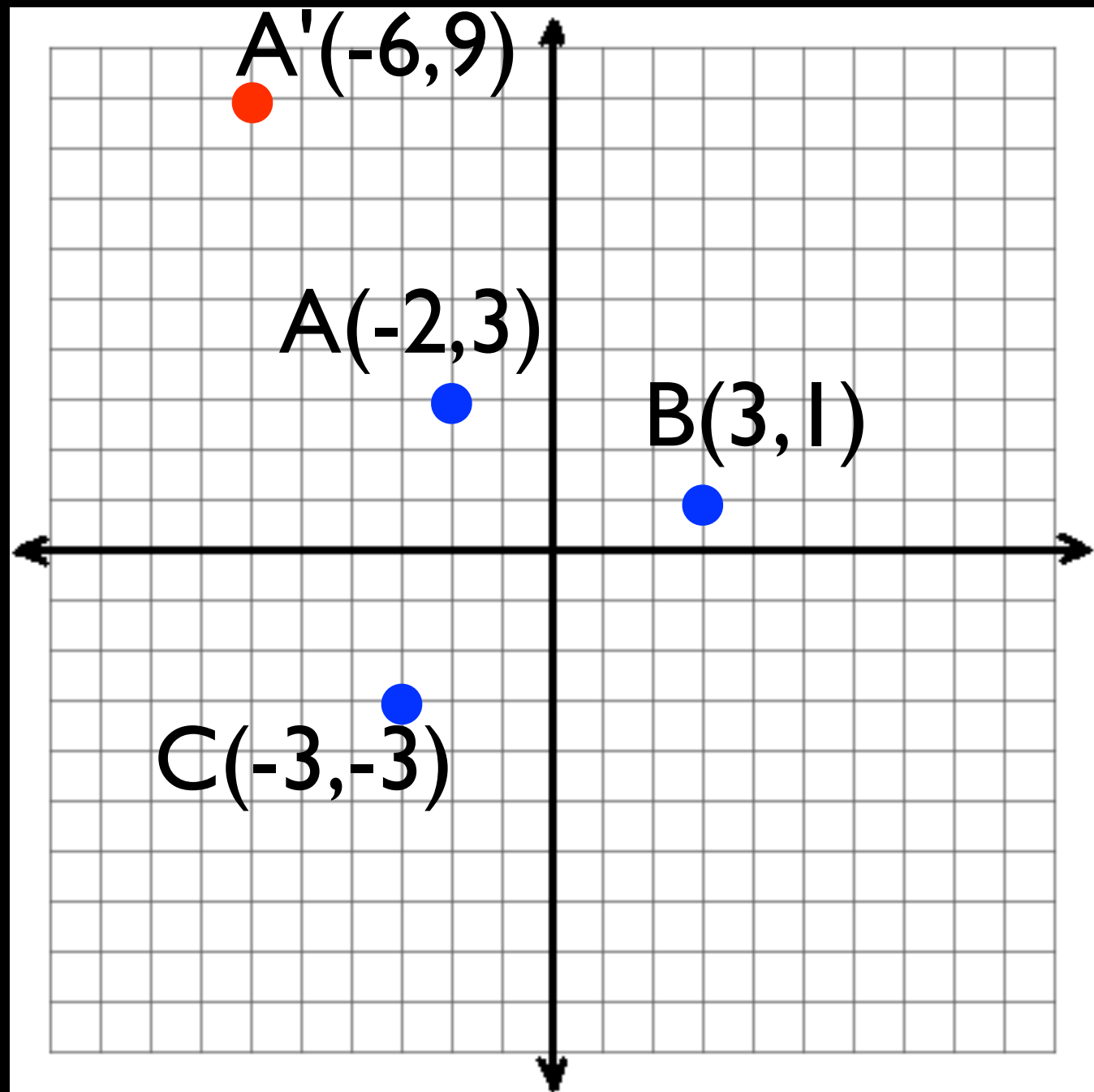
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$$-2 \times 3 = -6$$

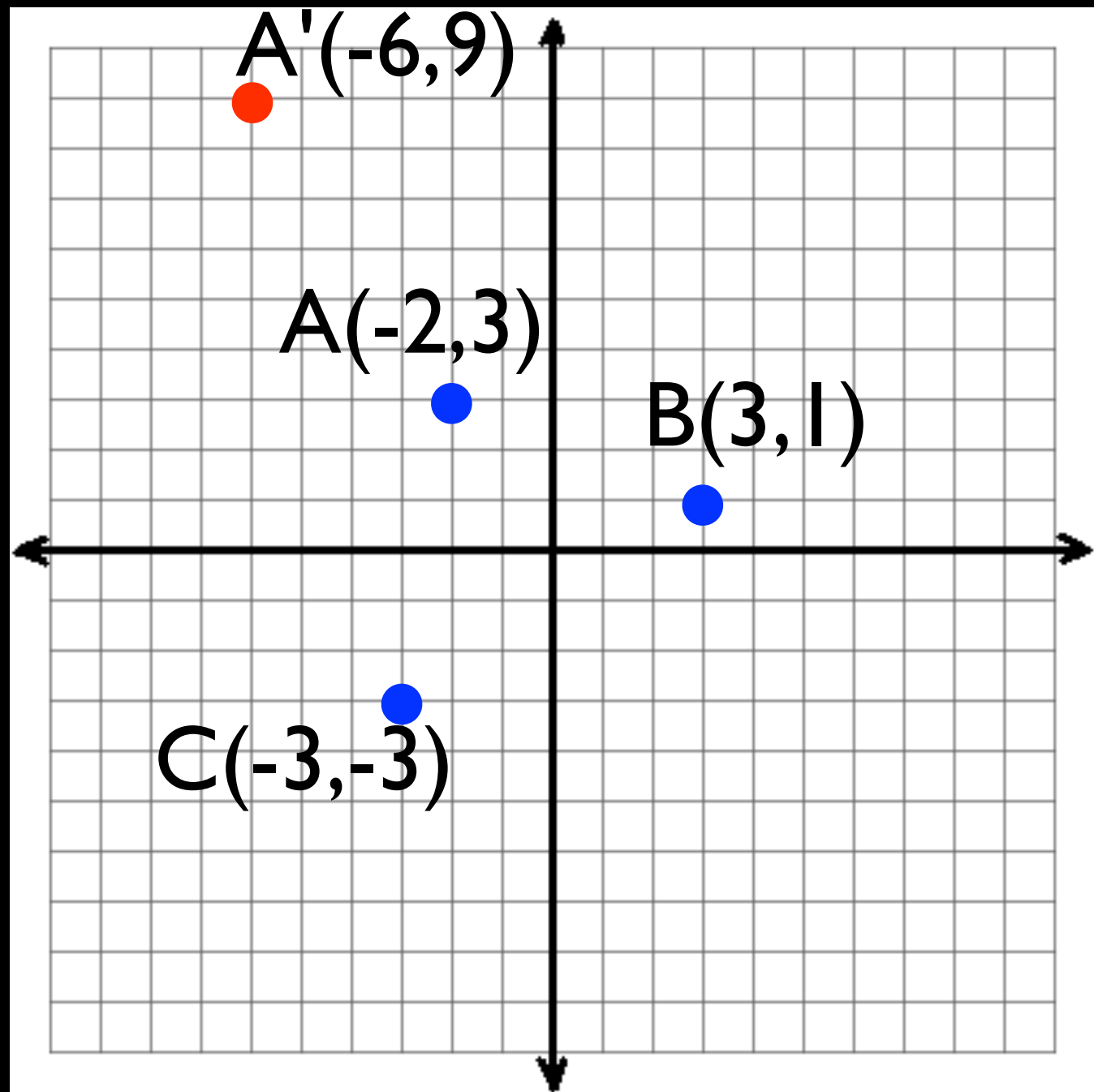
$$3 \times 3 = 9$$

$$B(3,1)$$

$$3 \times 3 = 9$$

$$1 \times 3 = 3$$

$$C(-3,-3)$$



# Dilate the shape by a factor of 3

$$A(-2,3)$$
$$-2 \times 3 = -6$$

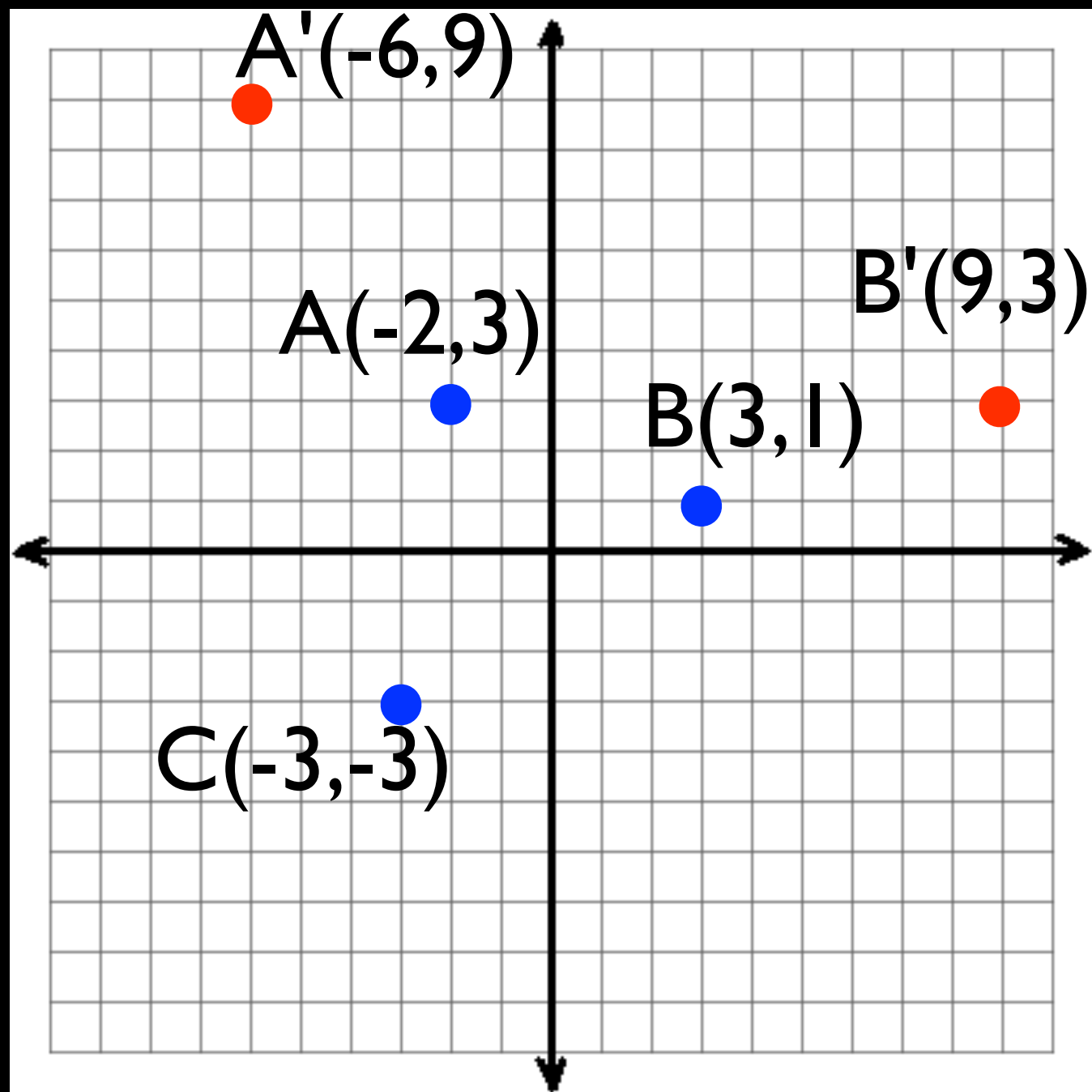
$$3 \times 3 = 9$$

$$B(3,1)$$

$$3 \times 3 = 9$$

$$1 \times 3 = 3$$

$$C(-3,-3)$$



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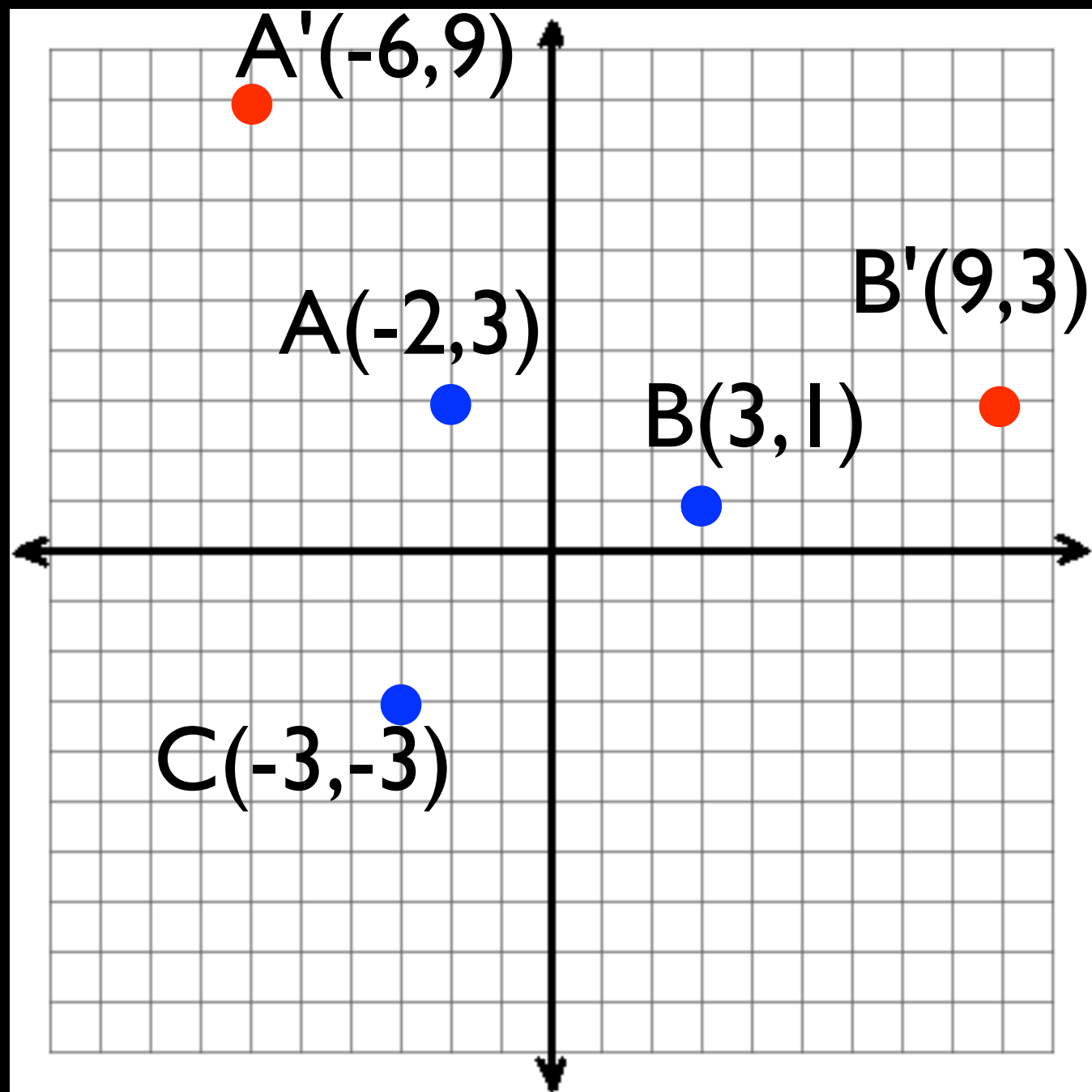
$$3 \times 3 = 9$$

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$$C(-3,-3)$$

$$-3 \times 3 = -9$$

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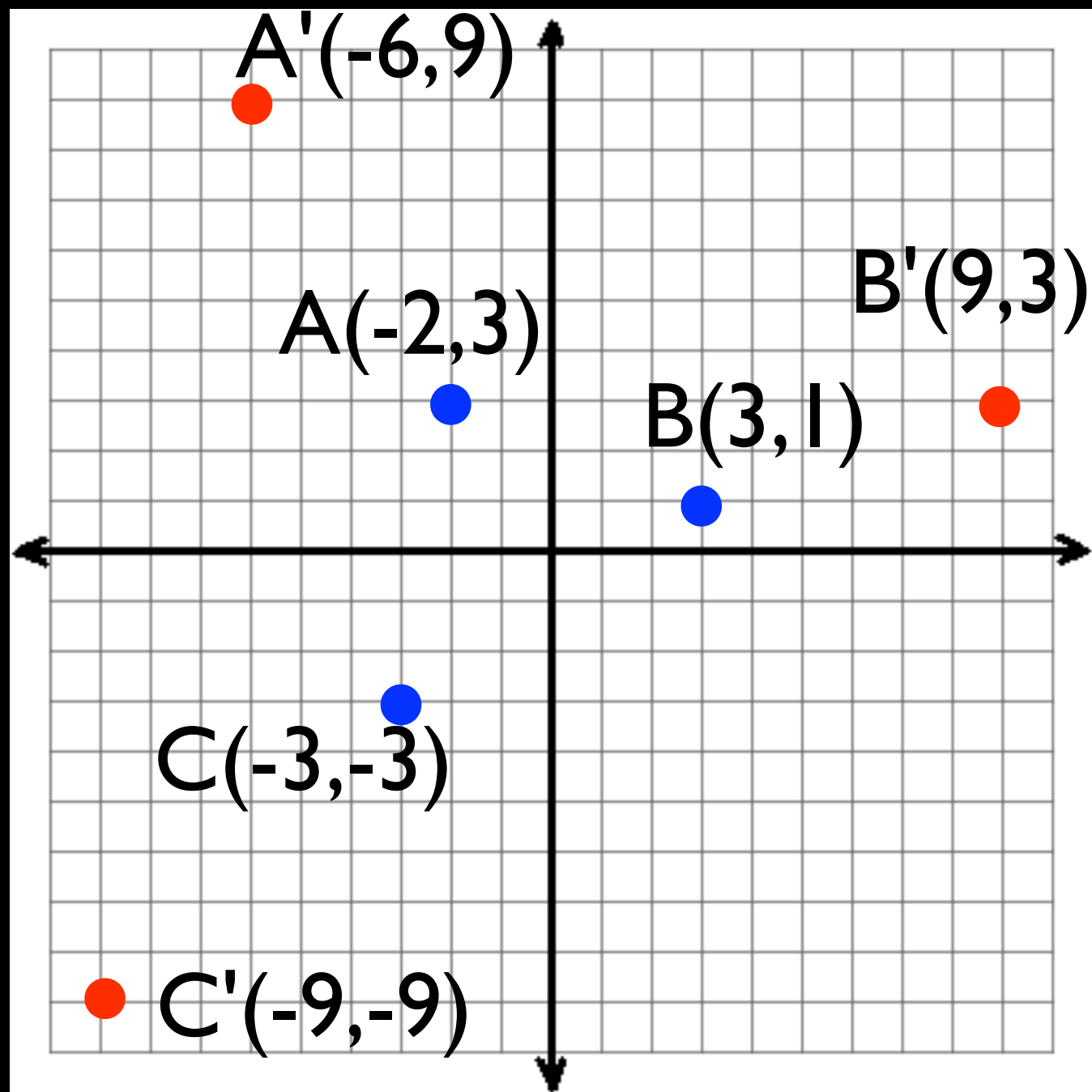
$$3 \times 3 = 9$$

$$1 \times 3 = 3$$

$$C(-3,-3)$$

$$-3 \times 3 = -9$$

$$-3 \times 3 = -9$$





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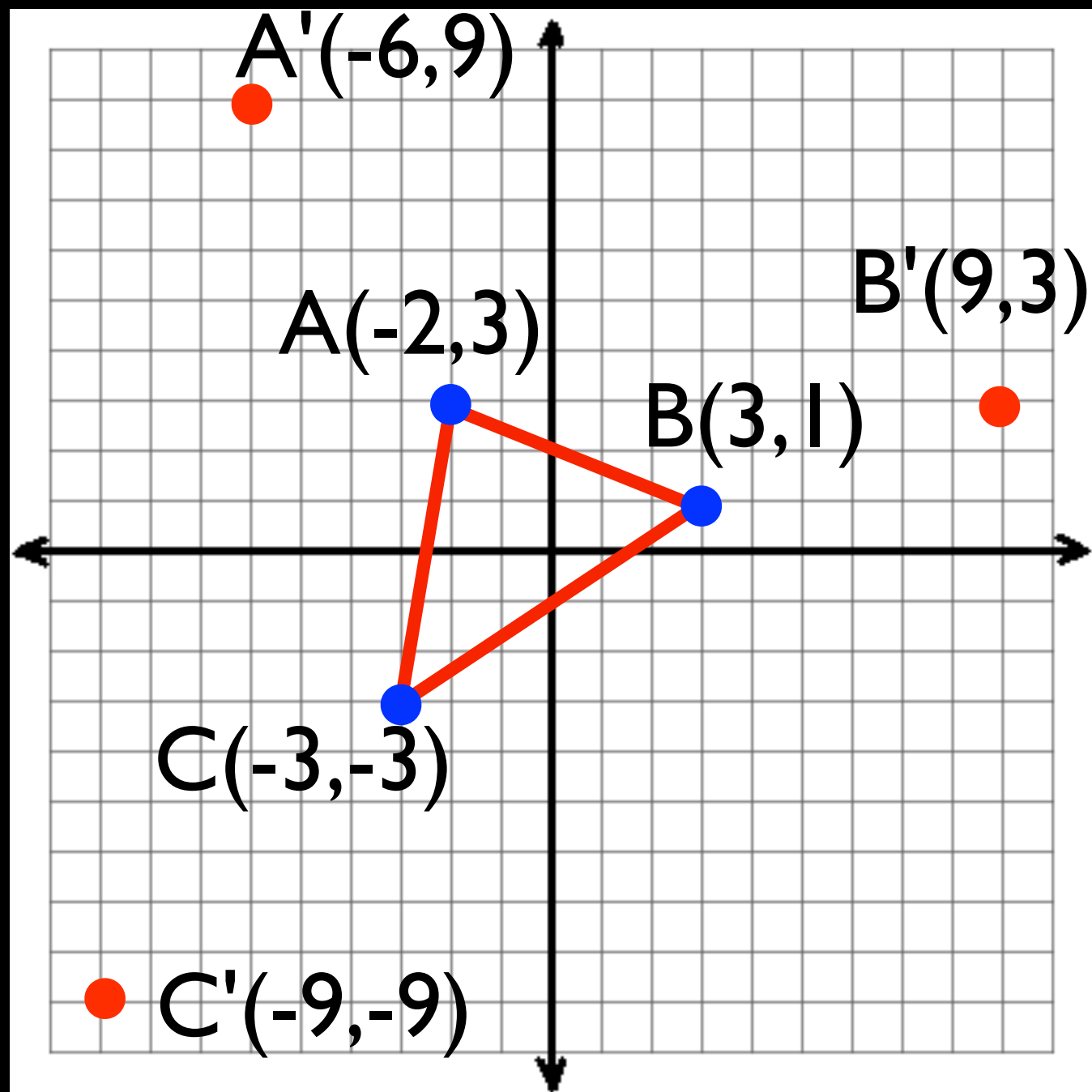
$$3 \times 3 = 9$$

$$1 \times 3 = 3$$

$$C(-3,-3)$$

$$-3 \times 3 = -9$$

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