STAPLE

Name _____

Gillespie

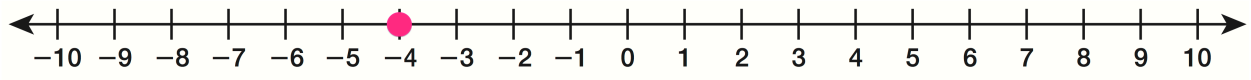
Course 1: Ch1 Test – Review

Rational Numbers

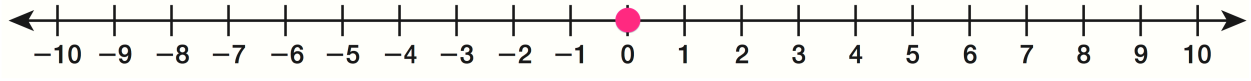
Directions: When working each of the following questions, be sure to show all work. Be sure to round any decimals to the nearest tenth.

1) Locate and plot 4 on the number line

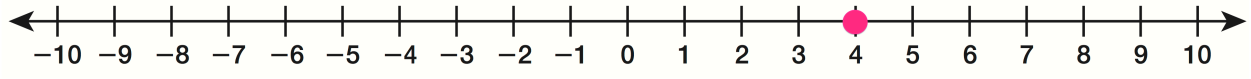
a)



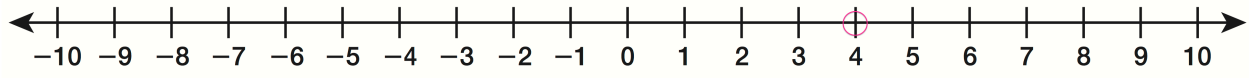
b)



c)

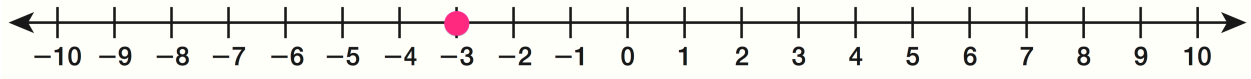


d)

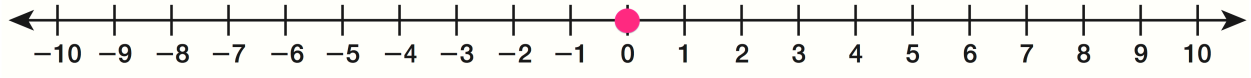


2) Locate and plot -3 on the number line

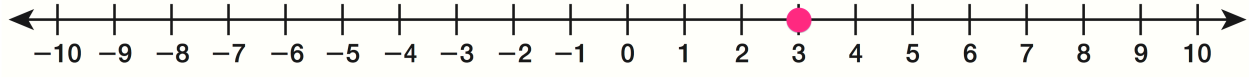
a)



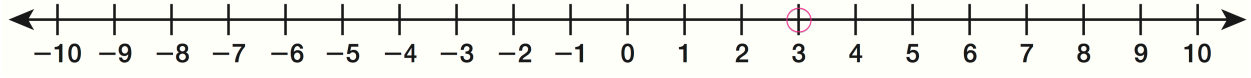
b)



c)



d)



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3) Evaluate $|8| + |8|$

a) -16

b) 0

c) 16

d) $none\ of\ the\ above$

4) Evaluate $|-3| + |4|$

a) -7

b) -1

c) 1

d) 7

5) Evaluate $|-6| - |-4|$

a) -10

b) -2

c) 2

d) 10

6) Identify the opposite of 7

a) -7

b) 0

c) 7

d) 14

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7) Identify the opposite of -3

a) -3

b) 0

c) 3

d) 6

8) Compare 14 and 11

a) $14 < 11$

b) $14 = 11$

c) $14 > 11$

d) $none\ of\ the\ above$

9) Compare -4 and -7

a) $-4 < -7$

b) $-4 = -7$

c) $-4 > -7$

d) $none\ of\ the\ above$

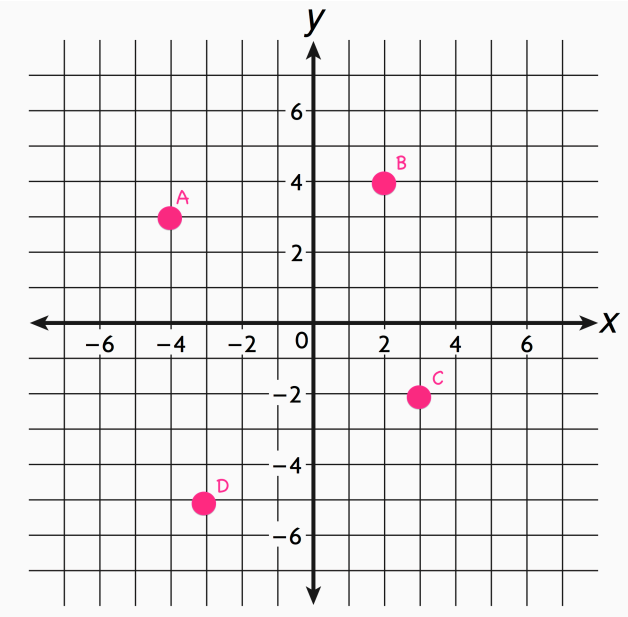
10) What ordered pair is located at point C

a) $(-3, -2)$

b) $(-3, 2)$

c) $(3, -2)$

d) $(3, 2)$



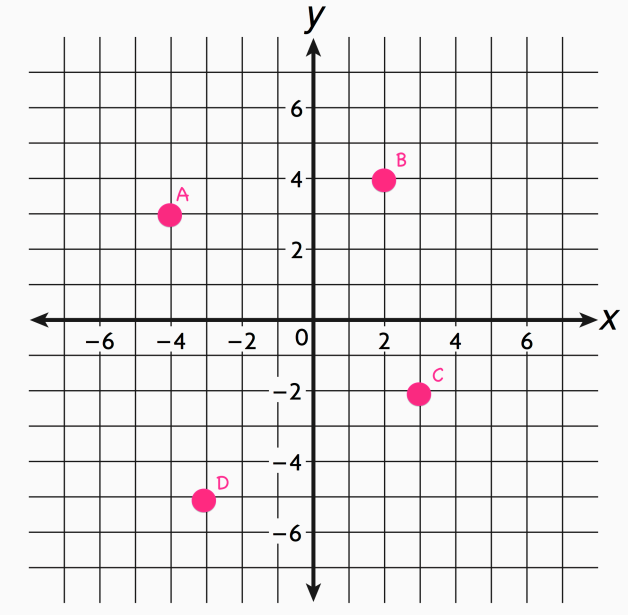
11) What ordered pair is located at point A

a) $(-4, -3)$

b) $(-4, 3)$

c) $(4, -3)$

d) $(4, 3)$



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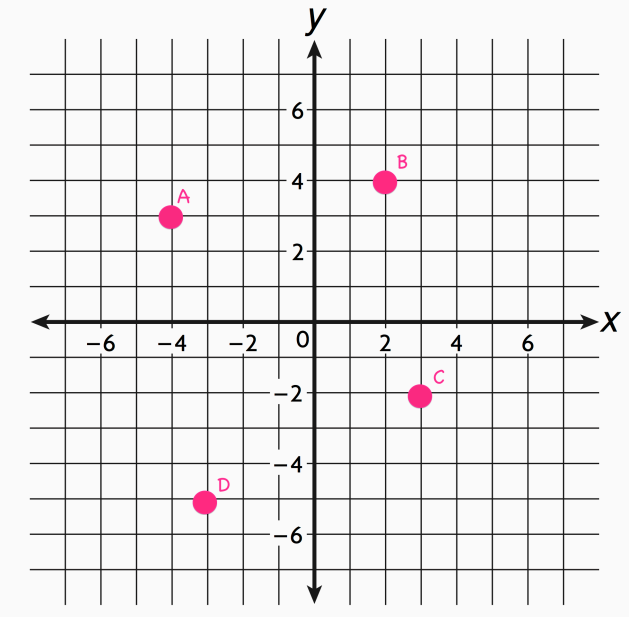
12) If point A is reflected across the x-axis, what will the new ordered pair be?

a) $(-4, -3)$

b) $(-4, 3)$

c) $(4, -3)$

d) $(4, 3)$



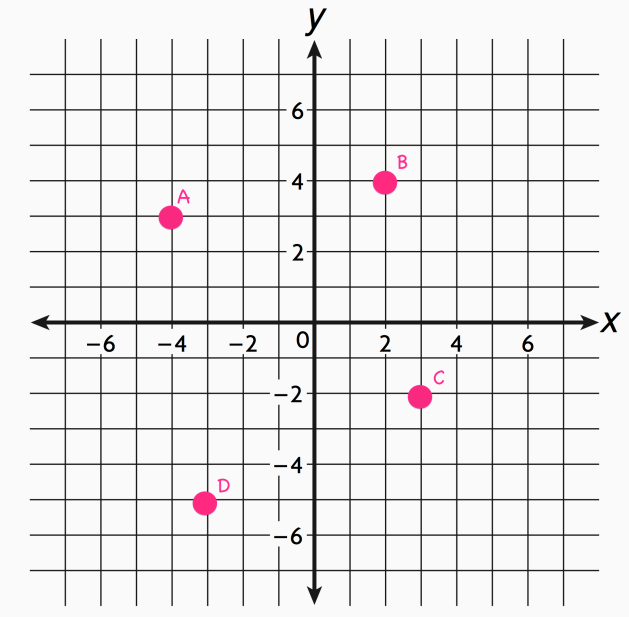
13) If point B is reflected across the y-axis, what will the new ordered pair be?

a) $(-2, -4)$

b) $(-2, 4)$

c) $(2, -4)$

d) $(2, 4)$



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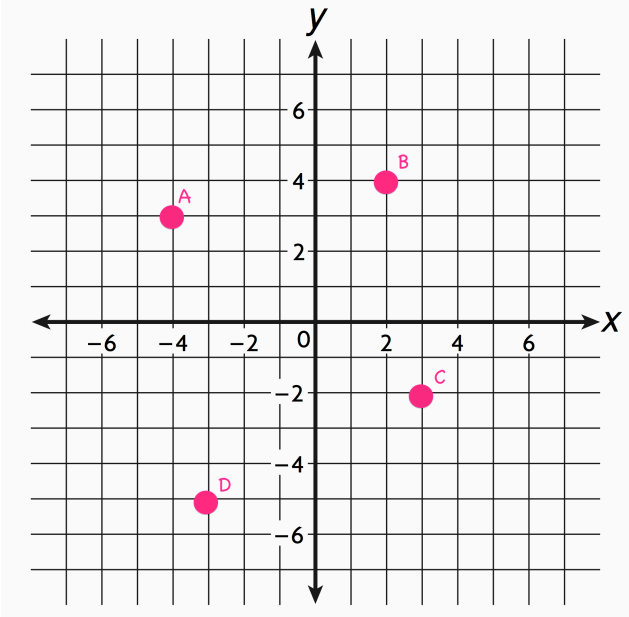
14) Identify the point that corresponds to the ordered pair $(-3, -5)$

a) $point\ A$

b) $point\ B$

c) $point\ C$

d) $point\ D$



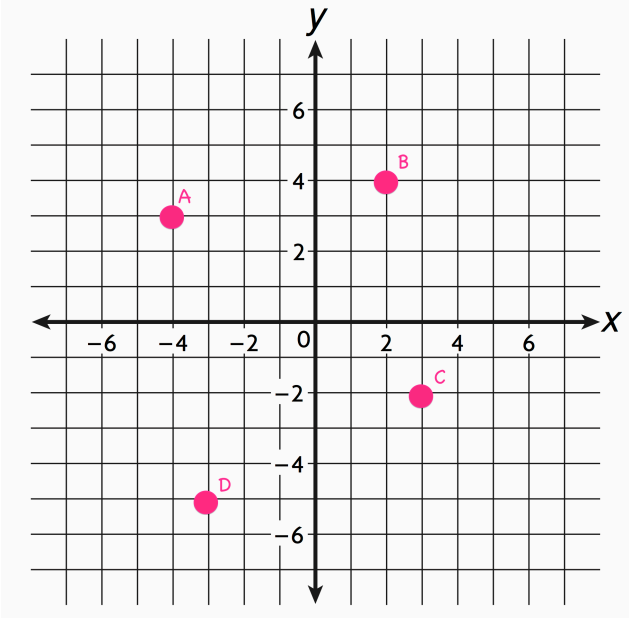
15) Identify the point that corresponds to the ordered pair $(2, 4)$

a) $point\ A$

b) $point\ B$

c) $point\ C$

d) $point\ D$



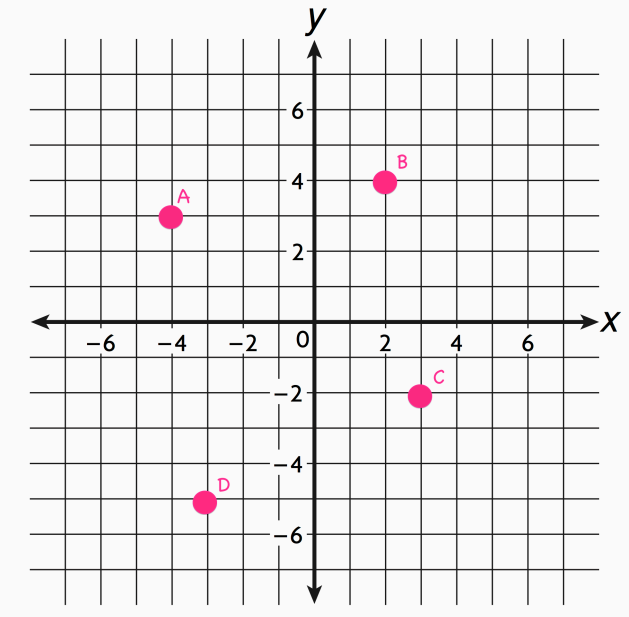
16) Identify the ordered pair that names point A

a) $(-4, -3)$

b) $(-4, 3)$

c) $(4, -3)$

d) $(4, 3)$



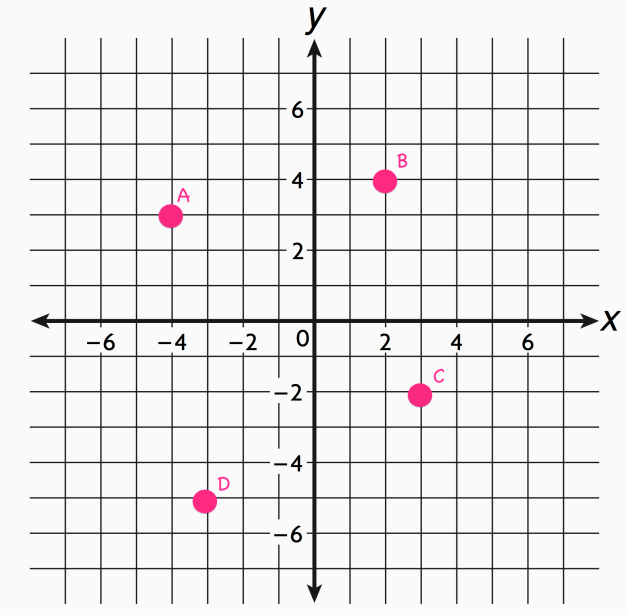
17) Identify the ordered pair that names point C

a) $(-3, -2)$

b) $(-3, 2)$

c) $(3, -2)$

d) $(3, 2)$



18) Name the quadrant where point D is located

a) I

b) II

c) III

d) IV