

121 • The Number System

Which answer best describes the absolute value of -9?

- a) -9 is $\frac{1}{9}$ units in distance from 0 on the number line.
- b) -9 is 9 units in distance from 0 on the number line.
- c) -9 is -9 units in distance from 0 on the number line.

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Card 122: c

Name _____

Period _____

Math Review Sheet #11

Due Date _____

77 • The Number System

What point on the number line is opposite the point given?

- a) $\frac{1}{5}$
- b) -5
- c) 0



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Card 78: c

193 • Expressions and Equations

Which number line represents the solution for $x < 5$?

- a)
- b)
- c)

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Card 194: a

115 • The Number System

A boat is at sea level. A stone is dropped to the bottom of the lake, which is 75 feet deep. A stone is thrown up in the air and reaches a maximum height of 18 feet. Express the fact that the maximum height of the stone in the air is greater than the stone at the bottom of the lake.

- a) $75 > 18$
- b) $18 > -75$
- c) $-75 > 18$

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Card 116: a

138 • The Number System

A coordinate plane is used to map a home development. The location of a new home is at (-3, -12). Another home is going to be built 15 units east of the first home. Which quadrant will the new home be located in?

- a) Quadrant I
- b) Quadrant III
- c) Quadrant IV

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Card 137: c

50 • The Number System

$0.48 \times 0.467 = ?$

- a) 0.22416
- b) 0.4436
- c) 0.947

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Card 49: b

85 • The Number System

What does $-[-(-8)]$ equal?

- a) -8
- b) 8
- c) $\frac{1}{8}$

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Card 86: b

Solve Each Equation by SHOWING INVERSE OPERATIONS AT EACH STEP

8. $x + 14 = 32$

9. $7m = 49$

10. $\frac{b}{6} = 11$

11. $x - 125 = 400$

12. $-4 + x = 29$

13. $13 + x - 9 = 35$

14. $4h - 7h + 6h = 30$

15. $y + 5.6 = 17.02$

16. $m - 4 = 12.25$

17. $x \div 7.8 = 1.65$

18. $\frac{4}{5}x = 14$

19. $g \div \frac{8}{9} = 2\frac{1}{4}$