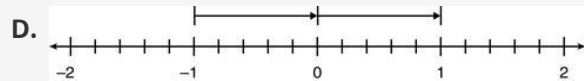
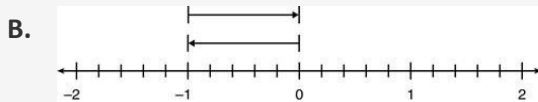
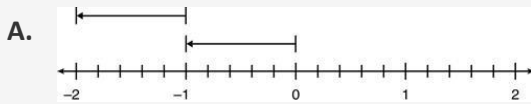


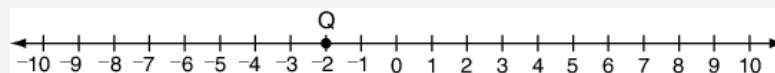
Math 7/7+ Q2 W1 Spiral Review: NO WORK = NO CREDIT**Due:10/6/2017**

1. Which expression is equivalent to $-0.25(x - 6) - (0.5x + 2)$?
- A. $-0.75x + 3.5$ B. $-0.75x - 0.5$ C. $-0.75x - 4$ D. $-0.75x - 8$
2. Simplify: $-9(x - 4) - 6x$?
3. Which is equivalent to the expression $-7.5x + 12.5$?
- A. $5x$ B. $-2.5(3x - 5)$ C. $-2.5(3x + 5)$ D. $2.5(-3x + 12.5)$
4. What is the simplified form of $24m - 135m \div (-3)^3$?
5. The width of a rectangle is 7 less than its length. Which expression represents the perimeter of the rectangle with a length of x ?
- A. $2x - 7$ B. $2x - 14$ C. $4x - 7$ D. $4x - 14$

6. Which model best represents a method for finding the value of $-1 - (-1)$?



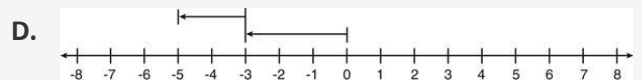
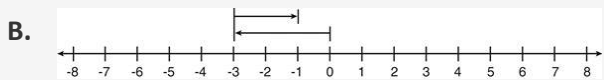
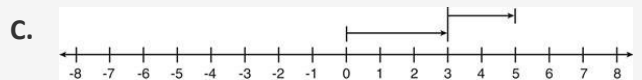
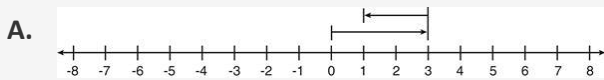
7. Which expression is equivalent to 0?
- A. sixteen minus seven minus ten C. negative four plus negative six plus two
- B. twenty-one plus negative four minus seventeen D. forty-two plus negative twelve minus twenty
8. Devin has to make an expression with the numbers 2.5, 4.25, and 3.75 that has the same value as point Q on the number line below.



Which expression could Devin make?

- A. $2.5 - 4.25 + 3.75$ B. $-2.5 - 4.25 + 3.75$ C. $-2.5 + 4.25 - 3.75$ D. $2.5 + 4.25 - 3.75$

9. Which number line correctly represents $-3 + (-2)$?



10. Which expression represents the distance between -3 and 5 on the number line?

A. $-3 + 5$

B. $-3 - 5$

C. $|-3 + 5|$

D. $|-3 - 5|$

11. What is the opposite of $-\frac{2}{5}$?

12. Which decimal is equivalent to $\frac{5}{6}$?

A. $0.5\bar{6}$

B. $0.6\bar{5}$

C. $0.8\bar{3}$

D. 1.2

13. Which decimal is equivalent to $\frac{22}{9}$?

A. 0.409

B. $0.4\overline{09}$

C. 2.4

D. $2.\bar{4}$

14. Which fraction is equivalent to 0.015?

A. $\frac{3}{200}$

B. $\frac{3}{20}$

C. $\frac{10}{15}$

D. $\frac{15}{10}$

15. James solved 133 math problems over a period of 3.5 days. If he solved the same amount of problems each day, how many problems did James solve each day?

16. Tom owed his sister \$10. After earning \$50 for mowing lawns, he was able to pay his sister what he owed her. Which integer represents the number of dollars Tom has now?

A. -40

B. -10

C. 10

D. 40

17. Michelle's cookie recipe calls for 3 cups of flour, but she only has $1\frac{3}{4}$ cups of flour. Her neighbor gives her 2 cups of flour. How much flour does she have left over?

18. Juan bought $2\frac{3}{8}$ pounds of deli ham that cost \$5.99 per pound. What was the cost, to the nearest cent, of the ham that Juan bought?