

## HW Chapter 3

1. Write a positive or negative integer that represents the situation.

An elevator goes down 8 floors.

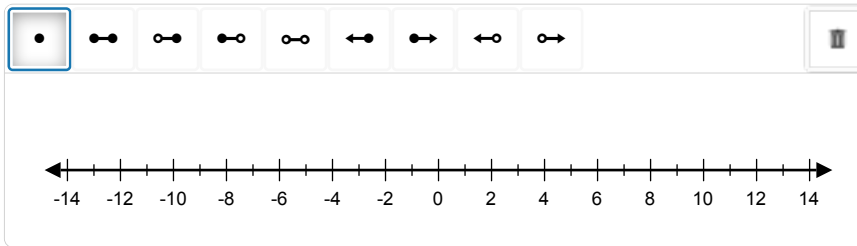
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2. Write a positive or negative integer that represents the situation.

You earn \$12.

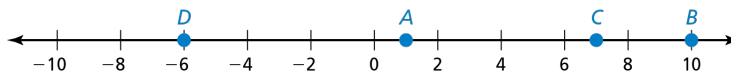
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3. Graph 13 and its opposite.



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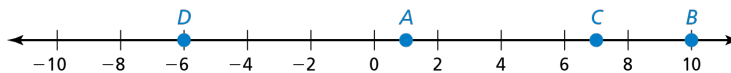
4. Identify the integer represented by Point A on the number line.



Point A =

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5. Identify the integer represented by Point D on the number line.



Point D =

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6. Complete the statement using  $<$  or  $>$ .

$$4 \boxed{\phantom{00}} - 7$$

⌘  $<$  ⌘  $>$

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7. Order the integers from least to greatest.

Least





Greatest

⌘  $-5$  ⌘  $4$  ⌘  $2$  ⌘  $-3$  ⌘  $-1$

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8. Order the temperatures from coldest to warmest.

Coldest





Warmest

⌘  $-3^{\circ}\text{C}$  ⌘  $8^{\circ}\text{C}$  ⌘  $-12^{\circ}\text{C}$  ⌘  $-7^{\circ}\text{C}$  ⌘  $0^{\circ}\text{C}$

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9. Your teacher writes five different integers on a note card that are between  $-10$  and  $14$ . When the integers are ordered from least to greatest, the middle number is  $1$ . How many of the integers are positive? negative?


How many of the integers are positive? Choose all that are possible.

0       1       2       3       4       5

How many of the integers are negative? Choose all that are possible.

0       1       2       3       4       5

Explain.

**B** / U   $T^2$   $T_z$  0 / 10000 Word Limit

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10. Order the numbers from least to greatest.

$$\equiv -5 \quad \equiv \frac{5}{2} \quad \equiv -2 \quad \equiv \frac{2}{5}$$

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11. Order the numbers from least to greatest.

$$\equiv 1.64 \quad \equiv -4 \quad \equiv -7 \quad \equiv 1.69 \quad \equiv 0.5$$

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12. Order the numbers from least to greatest.

$$\equiv -1.5 \quad \equiv 1 \quad \equiv -1.7 \quad \equiv 0.6 \quad \equiv 2 \quad \equiv -1$$

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13. Find the absolute value.

$$|-6| = \square$$

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14. Find the absolute value.

$$|32| = \square$$

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15. Find the absolute value.

$$|-8| = \square$$

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16. Choose a number that is greater than  $-8.72$  and less than  $-8$ .

- $-7.8$
- $-8.5$
- $-8.73$
- $-9$

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17. Choose a number that is greater than  $\frac{3}{8}$  and less than  $\frac{3}{4}$ .

- $\frac{1}{3}$
- $\frac{1}{2}$
- $\frac{4}{5}$
- $1$

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18. You have 24 ounces pints of glue to make papier-mâché piñatas. Each piñata uses 1.2 ounces of glue.

a. How many piñatas can you make?

You can make  piñatas.

b. You decide to make 4 piñatas. How many ounces of glue will be left over?

There will be  ounces of glue left over.

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19. Divide.

$$936 \div 72 = \square$$

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20. Divide.

$$3132 \div 36 = \square$$

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21. Multiply.

$$3 \times 27 = \square$$

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22. Multiply.

$$72 \times 49 = \square$$

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23. You earned \$130 last summer pulling weeds for your neighbor. This summer, you earned  $\frac{4}{5}$  of what you earned last summer. How much did you earn pulling weeds this summer?

You earned \$ pulling weeds this summer.

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24. Decide if the statement is true or false.

$$8 \div 2 - 1 = 3$$

- True  
 False

Explain your reasoning.

<b>B</b> / <u>U</u> <b>T<sup>2</sup></b> <b>T<sub>2</sub></b>	0 / 10000 Word Limit

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25. Complete the statement using < or >.

$-\frac{2}{3} \left[ \phantom{\square} \right] -\frac{5}{9}$
$\left[ \phantom{\square} \right] < >$

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26. Complete the statement using < or >.

$-2\frac{1}{4} \left[ \phantom{\square} \right] -2\frac{3}{8}$
$\left[ \phantom{\square} \right] < >$

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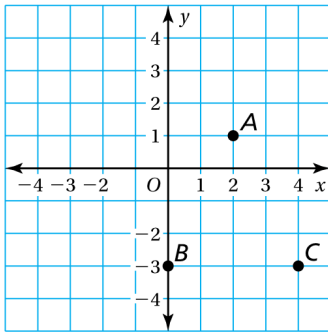
27. Complete the statement using  $<$ ,  $>$  or  $=$ .

$$|-7| \boxed{\phantom{000}} |-8|$$

$$\boxed{\phantom{00}} < \quad \boxed{\phantom{00}} > \quad \boxed{\phantom{00}} =$$

Grade 6 Accel: FL 2023>Chapter 3>Section 3.4: Absolute Value>3.4: In-Class Practice (11 - 14)> Question #13

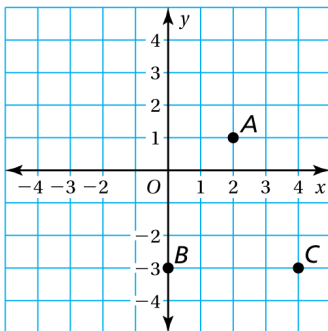
28. Write an ordered pair corresponding to Point A shown in the coordinate plane.



Point A: ( ,  )

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29. Write an ordered pair corresponding to Point C shown in the coordinate plane.



Point C: ( ,  )

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