

Name _____

Math 7: Comparing Sizes of Integers

1. Is $\frac{-9}{5}$ an integer? (Yes or No) _____

2. Is 6.0 an integer? (Yes or No) _____

3. Is -6 an integer? (Yes or No) _____

4. Is $\frac{100}{10}$ an integer? (Yes or No) _____

5. Identify the largest number: _____

- A) 3 B) -16 C) 20

6. Identify the smallest number: _____

- A) -13 B) 17 C) -1

7. Identify the largest number: _____

- A) -3 B) 1 C) 16

8. Identify the smallest number: _____

- A) -18 B) -25 C) -5

9. Which is the higher temperature? _____

- A) -16°F B) -3°F

10. Which is the lower temperature? _____

- A) -4°C B) -17°C

11. Select the correct inequality symbol ($<$ or $>$) to complete each statement.

a. 5 _____ -2

b. -1 _____ 6

c. 0 _____ -2

d. -2 _____ -7

12. Select the correct inequality symbol ($<$ or $>$) to complete each statement.

a. 7 _____ -8

b. -8 _____ 7

c. 10 _____ -10

d. -5 _____ -4

13. Consider the statement $-4 < -3$.

a. What is the meaning of this inequality? _____

A) -4 is less than -3

B) -4 is less than or equal to -3

C) -3 is less than -4

D) -3 is greater than or equal to -4

b. Is this inequality *True* or *False*? _____

14. Consider the statement $5 > -3$.

a. What is the meaning of this inequality? _____

A) -3 is greater than 5

B) 5 is less than -3

C) 5 is greater than -3

D) 5 is greater than 3

b. Is this inequality *True* or *False*? _____

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21. Complete the pattern: 3, 1, -1, _____, _____, _____, ...

22. Complete the pattern: -18, -16, -14, _____, _____, _____, ...

23. Complete the pattern: -10, -7, -4, _____, _____, _____, ...