



Name: _____

Date: _____

1. $-11 + 13 = ?$

2. Which sign is correct? -5 ____ -9

☐ $>$ ☐ $<$ ☐ $=$

3. $10 - 15 =$ ____

4. $-9 + (-5) = ?$

5. The temperature is 5°C , then drops 7°C . What is the new temperature?



6. Using the number line, which sign is correct? $7 \underline{\hspace{1cm}} 6$



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7. $-9 + 3 = ?$

8. Which sign is correct? $-4 \underline{\hspace{1cm}} 8$

☐ $<$ ☐ $=$ ☐ $>$

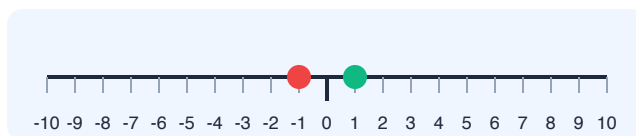
9. $1 - 2 = \underline{\hspace{1cm}}$

10. $-4 + (-8) = ?$

11. The temperature is 3°C , then drops 4°C . What is the new temperature?



12. Using the number line, which sign is correct? -1 ____ 1



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13. $-13 + 15 = ?$

14. Which sign is correct? 13 ____ 10

☐ $=$ ☐ $>$ ☐ $<$

15. $2 - 7 =$ ____

16. $-1 + (-5) = ?$

☐ 3 ☐ 2 ☐ -6



17. The temperature is 3°C , then drops 7°C . What is the new temperature?

18. Using the number line, which sign is correct? -7 ____ -5



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Answer Key

1. **2** $-11 + 13 = 2$.
2. **>** $-5 > -9$ on the number line.
3. **-5** $10 - 15 = -5$.
4. **-14** Adding two negatives: $-9 + (-5) = -14$.
5. **-2°C** $5 - 7 = -2^{\circ}\text{C}$.
6. **>** On a number line, the number farther RIGHT is greater: $7 > 6$.
7. **-6** $-9 + 3 = -6$.
8. **<** $-4 < 8$ on the number line.
9. **-1** $1 - 2 = -1$.
10. **-12** Adding two negatives: $-4 + (-8) = -12$.
11. **-1°C** $3 - 4 = -1^{\circ}\text{C}$.
12. **<** On a number line, the number farther RIGHT is greater: $-1 < 1$.
13. **2** $-13 + 15 = 2$.
14. **>** $13 > 10$ on the number line.
15. **-5** $2 - 7 = -5$.
16. **-6** Adding two negatives: $-1 + (-5) = -6$.
17. **-4°C** $3 - 7 = -4^{\circ}\text{C}$.
18. **<** On a number line, the number farther RIGHT is greater: $-7 < -5$.