



Name: _____

Date: _____

1. $-10 + 13 = ?$

2. Which sign is correct? -8 ____ 11

☐ $>$ ☐ $<$ ☐ $=$

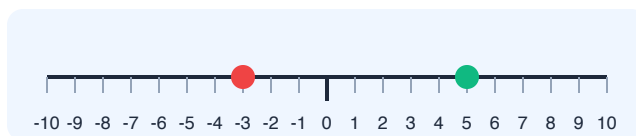
3. $6 - 12 =$ ____

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

5. The temperature is -4°C , then drops 10°C . What is the new temperature?

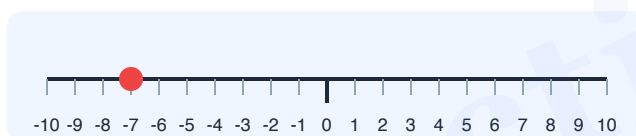


6. Using the number line, which sign is correct? -3 ____ 5



☐ = ☐ < ☐ >

7. What integer does the red dot mark?



☐ 7 ☐ -8 ☐ -7 ☐ -6

8. $-20 + 9 = ?$

9. Which sign is correct? -13 ____ -3

☐ > ☐ = ☐ <

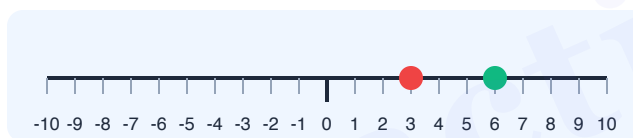
10. $1 - 11 =$ ____



11. $-2 + (-1) = ?$

12. The temperature is -3°C , then drops 6°C . What is the new temperature?

13. Using the number line, which sign is correct? $3 \underline{\hspace{1cm}} 6$



☐ $>$ ☐ $=$ ☐ $<$

14. $-20 + 14 = ?$

15. Which sign is correct? $14 \underline{\hspace{1cm}} 7$

☐ $<$ ☐ $=$ ☐ $>$

16. $4 - 19 = \underline{\hspace{2cm}}$



17. $-5 + (-7) = ?$

-3

-12

-4

18. The temperature is -5°C , then drops 3°C . What is the new temperature?



Answer Key

1. **3** $-10 + 13 = 3$.
2. **<** $-8 < 11$ on the number line.
3. **-6** $6 - 12 = -6$.
4. **-18** Adding two negatives: $-8 + (-10) = -18$.
5. **-14°C** $-4 - 10 = -14^{\circ}\text{C}$.
6. **<** On a number line, the number farther RIGHT is greater: $-3 < 5$.
7. **-7** The dot is at -7.
8. **-11** $-20 + 9 = -11$.
9. **<** $-13 < -3$ on the number line.
10. **-10** $1 - 11 = -10$.
11. **-3** Adding two negatives: $-2 + (-1) = -3$.
12. **-9°C** $-3 - 6 = -9^{\circ}\text{C}$.
13. **<** On a number line, the number farther RIGHT is greater: $3 < 6$.
14. **-6** $-20 + 14 = -6$.
15. **>** $14 > 7$ on the number line.
16. **-15** $4 - 19 = -15$.
17. **-12** Adding two negatives: $-5 + (-7) = -12$.
18. **-8°C** $-5 - 3 = -8^{\circ}\text{C}$.