

Negative Numbers

Practice — ANSWER KEY

Adding and subtracting across zero.

Think: Adding moves you RIGHT; subtracting moves you LEFT — even when you start below zero.

1. Answers with the thinking.

1) Compute: $-13 + 18 = ?$ **5**

↳ start at -13 , move 18 right

3) The temperature is -2°C . It rises by 12 degrees. What is the temperature now? **10°C**

↳ $-2 + 12$

5) Compute: $-9 + 3 = ?$ **-6**

↳ start at -9 , move 3 right

7) The temperature is -1°C . It rises by 9 degrees. What is the temperature now? **8°C**

↳ $-1 + 9$

9) Compute: $-12 - 7 = ?$ **-19**

↳ move 7 further left

11) The temperature is -12°C . It rises by 11 degrees. What is the temperature now? **-1°C**

↳ $-12 + 11$

2) The temperature is -8°C . It rises by 6 degrees. What is the temperature now? **-2°C**

↳ $-8 + 6$

4) The temperature is -11°C . It rises by 8 degrees. What is the temperature now? **-3°C**

↳ $-11 + 8$

6) Compute: $-12 + 7 = ?$ **-5**

↳ start at -12 , move 7 right

8) The temperature is -4°C . It rises by 13 degrees. What is the temperature now? **9°C**

↳ $-4 + 13$

10) Compute: $-10 - 8 = ?$ **-18**

↳ move 8 further left

12) Compute: $-12 + 20 = ?$ **8**

↳ start at -12 , move 20 right