

Negative Numbers

Advanced

Chains, jumps, and distances.

Name: _____

Date: _____

Think: Distance between two numbers = the big one minus the small one (subtracting a negative adds).

1. Solve each one. Reason it out!

1) Compute: $9 - 18 + 6 = ?$ _____

2) The temperature changed from -12°C to 11°C . By how many degrees did it RISE? _____

3) On a number line, how far apart are -3 and 6 ?

4) On a number line, how far apart are -6 and 5 ?

5) On a number line, how far apart are -10 and 8 ?

6) The temperature changed from -2°C to 8°C . By how many degrees did it RISE? _____

7) The temperature changed from -11°C to 12°C . By how many degrees did it RISE? _____

8) Compute: $8 - 16 + 15 = ?$ _____

9) The temperature changed from -9°C to 11°C . By how many degrees did it RISE? _____

10) Compute: $(-4) \times 2 = ?$ _____

11) The temperature changed from -9°C to 1°C . By how many degrees did it RISE? _____

12) Compute: $3 - 20 + 5 = ?$ _____