

Example 6

1. The temperatures on the Moon vary from -173°C to 127°C . Find the difference between the maximum and minimum temperatures.
2. In Mongolia, the temperature can fall to $-45^{\circ}\text{ Celsius}$ in January. The temperature in July may reach $40^{\circ}\text{ Celsius}$. Find the difference between these two temperatures in Mongolia.

Outcomes

1. Subtract integers
2. Solve real-world problems involving integers