

# 3.3 Subtract Integers

## Example 6

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

## Outcomes

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