



Subtraction in Science - Temperature Changes

Grade 3

Name: _____

Solve science problems using subtraction. Show work and units.

Example: The temperature outside dropped from 15°C to 8°C . What was the temperature change? Show your work. Answer: 7°C

- (1) On a sunny morning, the temperature was 95°F . By evening, it dropped to 68°F . How many degrees Fahrenheit did the temperature fall? 🌞
- (2) A thermometer showed 30°C at noon. Later in the day, it read 12°C . What was the temperature drop in degrees Celsius? 🌡️
- (3) In a desert climate, the highest temperature recorded in a day was 87°F , and the lowest was 49°F . What is the difference between these temperatures? 🌍
- (4) Water needs to cool down to 5°C for an experiment. If the current temperature is 25°C , how many degrees Celsius must it drop? ❄️
- (5) A chemical solution was heated to 180°F . After 30 minutes, it cooled down to 115°F . How many degrees Fahrenheit did the solution cool? 🔥

