







Subtraction in Science - Temperature Changes

Grade 4


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)  A desert's midday temperature was 112°F . By evening, it cooled down to 78°F . How many degrees Fahrenheit did the temperature decrease?
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- (2)  In a tropical city, the temperature was 35°C in the afternoon. During a sudden rain shower, it dropped to 26°C . What was the temperature change in Celsius?
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- (3)  On a winter morning, the temperature was 15°F . By late afternoon, it had plummeted to -5°F . How much did the temperature drop in total?
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- (4)  A chemical reaction started at 85°C . To slow it down, the temperature was lowered to 42°C . What was the decrease in temperature?
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(5)  During a cold front, the highest temperature recorded was 41°F and the lowest was 18°F. What was the temperature range for that day?

