



Solve each problem.

**Answers**

- 1) The temperature inside a freezer was  $27^{\circ}\text{F}$ . After the door was left open for an hour the temperature had risen  $29^{\circ}$ . What temperature was it after the door was left open?
- 2) The temperature at 7:00 AM was  $52^{\circ}\text{F}$ . By 11:00 AM it had warmed up  $14^{\circ}$ . What was the temperature at 11:00 AM?
- 3) The temperature inside a store was  $99^{\circ}\text{F}$ . If the temperature outside the store was  $29^{\circ}$  colder, what temperature was it outside?
- 4) The temperature inside a store was  $76^{\circ}\text{F}$ . If the temperature outside the store was  $11^{\circ}$  warmer, what temperature was it outside?
- 5) Amy measured the temperature of her soda and found that it was  $78^{\circ}\text{F}$ . After putting it in her freezer for an hour it cooled off  $20^{\circ}$ . What temperature was the soda after an hour?
- 6) Victor read was reading a book about a planet that was  $289^{\circ}\text{F}$  during the day and  $179^{\circ}\text{F}$  at night. What is the difference between the temperature during the day and the temperature at night?
- 7) Olivia set the thermostat in her house to  $74^{\circ}\text{F}$ , while the temperature outside was  $84^{\circ}\text{F}$ . How much cooler was Olivia's house then the temperature outside?
- 8) When Debby went to the park at 2:30 PM it was  $80^{\circ}\text{F}$ . By the time she left at 5:30 PM it was  $95^{\circ}\text{F}$ . How much did the temperature change?
- 9) A weather station predicted the temperature on Saturday would be  $51^{\circ}\text{F}$ . If the actual temperature was  $65^{\circ}\text{F}$ , how much warmer was it then they predicted?
- 10) An industrial machine is  $213^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down  $51^{\circ}$ . What temperature is the machine after it cools down?

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9. \_\_\_\_\_
10. \_\_\_\_\_

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- 10) An industrial machine is  $213^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down  $51^{\circ}$ . What temperature is the machine after it cools down?

1.  **$56^{\circ}$**
2.  **$66^{\circ}$**
3.  **$70^{\circ}$**
4.  **$87^{\circ}$**
5.  **$58^{\circ}$**
6.  **$110^{\circ}$**
7.  **$10^{\circ}$**
8.  **$15^{\circ}$**
9.  **$14^{\circ}$**
10.  **$162^{\circ}$**



Solve each problem.

56°

58°

14°

70°

10°

87°

162°

66°

15°

110°

**Answers**

- 1) The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?
- 2) The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?
- 3) The temperature inside a store was 99°F. If the temperature outside the store was 29° colder, what temperature was it outside?
- 4) The temperature inside a store was 76°F. If the temperature outside the store was 11° warmer, what temperature was it outside?
- 5) Amy measured the temperature of her soda and found that it was 78°F. After putting it in her freezer for an hour it cooled off 20°. What temperature was the soda after an hour?
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- 7) Olivia set the thermostat in her house to 74°F, while the temperature outside was 84°F. How much cooler was Olivia's house then the temperature outside?
- 8) When Debby went to the park at 2:30 PM it was 80°F. By the time she left at 5:30 PM it was 95° F. How much did the temperature change?
- 9) A weather station predicted the temperature on Saturday would be 51°F. If the actual temperature was 65°F, how much warmer was it then they predicted?
- 10) An industrial machine is 213°F when it's being used. After being unused for an hour the machine cools down 51°. What temperature is the machine after it cools down?

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