

**Solve each problem.****Answers**

- 1) The temperature inside a store was  $63^{\circ}\text{F}$ . If the temperature outside the store was  $19^{\circ}$  warmer, what temperature was it outside?
- 2) Nancy made herself a cup of hot chocolate that was  $72^{\circ}\text{F}$ . After she put it in the microwave the temperature rose  $28^{\circ}$ . What temperature was the hot chocolate after she heated it?
- 3) When Katie went to the park at 2:30 it was  $64^{\circ}\text{F}$ . By the time she left it had gotten  $19^{\circ}$  warmer. What temperature was it when she left the park?
- 4) The temperature inside a store was  $72^{\circ}\text{F}$ , while the temperature outside the store was  $94^{\circ}\text{F}$ . How much colder was it inside the store?
- 5) Janet set the thermostat in her house to  $90^{\circ}\text{F}$ , which was  $18^{\circ}$  warmer than the temperature outside. What temperature was it outside?
- 6) The average temperature for January was  $45^{\circ}\text{F}$ . The average temperature for February was  $60^{\circ}\text{F}$ . How much warmer was February than January?
- 7) A weather station predicted the temperature on Saturday would be  $101^{\circ}\text{F}$ . If the actual temperature was  $18^{\circ}$  colder than their prediction, what temperature was it?
- 8) A weather station predicted the temperature on Saturday would be  $81^{\circ}\text{F}$ . If the actual temperature was  $99^{\circ}\text{F}$ , how much warmer was it then they predicted?
- 9) The temperature inside a freezer was  $10^{\circ}\text{F}$ . After the door was left open for an hour the temperature had risen  $25^{\circ}$ . What temperature was it after the door was left open?
- 10) When Ned went to the beach in the afternoon it was  $90^{\circ}\text{F}$ . When he came back later that night it was  $10^{\circ}$  colder. What temperature was it at night?

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**Answers**

1.  **$82^{\circ}$**
2.  **$100^{\circ}$**
3.  **$83^{\circ}$**
4.  **$22^{\circ}$**
5.  **$72^{\circ}$**
6.  **$15^{\circ}$**
7.  **$83^{\circ}$**
8.  **$18^{\circ}$**
9.  **$35^{\circ}$**
10.  **$80^{\circ}$**



Solve each problem.

83°	15°	100°	35°	18°
82°	80°	72°	83°	22°

**Answers**

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- 2) Nancy made herself a cup of hot chocolate that was 72°F. After she put it in the microwave the temperature rose 28°. What temperature was the hot chocolate after she heated it?
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- 9) The temperature inside a freezer was 10°F. After the door was left open for an hour the temperature had risen 25°. What temperature was it after the door was left open?
- 10) When Ned went to the beach in the afternoon it was 90°F. When he came back later that night it was 10° colder. What temperature was it at night?

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