

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

- 1) The temperature inside a store was 63°F . If the temperature outside the store was 19° warmer, what temperature was it outside?
- 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?
- 3) When Katie went to the park at 2:30 it was 64°F . By the time she left it had gotten 19° warmer. What temperature was it when she left the park?
- 4) The temperature inside a store was 72°F , while the temperature outside the store was 94°F . How much colder was it inside the store?
- 5) Janet set the thermostat in her house to 90°F , which was 18° warmer than the temperature outside. What temperature was it outside?
- 6) The average temperature for January was 45°F . The average temperature for February was 60°F . How much warmer was February than January?
- 7) A weather station predicted the temperature on Saturday would be 101°F . If the actual temperature was 18° colder than their prediction, what temperature was it?
- 8) A weather station predicted the temperature on Saturday would be 81°F . If the actual temperature was 99°F , how much warmer was it then they predicted?
- 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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Answers

1. **82°**
2. **100°**
3. **83°**
4. **22°**
5. **72°**
6. **15°**
7. **83°**
8. **18°**
9. **35°**
10. **80°**



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

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