

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

- 1) When Sarah went to the park at 2:30 it was 61°F . By the time she left it had gotten 12° warmer. What temperature was it when she left the park?
- 2) A weather station predicted the temperature on Saturday would be 67°F . If the actual temperature was 12° colder than their prediction, what temperature was it?
- 3) A desert in Africa had an average temperature last year of 109°F . If the average temperature this year is 120°F , how much warmer is it this year?
- 4) Emily set the thermostat in her house to 86°F , which was 12° warmer than the temperature outside. What temperature was it outside?
- 5) The average temperature for January was 58°F . The average temperature for February was 13° warmer. What was the average temperature for February?
- 6) Olivia poured a glass of tea that was 100°F . After she added some ice cubes the temperature dropped 30° . What temperature was the tea after she added the ice?
- 7) Maria heated up a slice of pizza in the microwave. Before she put it in, the pizza was 68°F . If the microwave heated it up 47° , what temperature was it when she took it out?
- 8) A news station reported that the current temperature was 123°F , but when the cold front came in later, the temperature would drop down to 86°F . How much will the cold front reduce the temperature?
- 9) The temperature inside a store was 70°F , while the temperature outside the store was 93°F . How much colder was it inside the store?
- 10) A news station reported that the current temperature was 50°F , but next week it would be 39° warmer. What temperature will it be next week?

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Answers

1. **73°**
2. **55°**
3. **11°**
4. **74°**
5. **71°**
6. **70°**
7. **115°**
8. **37°**
9. **23°**
10. **89°**



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37°

55°

89°

74°

70°

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