Solve each problem.

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?

1. _____

2. _____

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. _____

4. _____

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?

5. _____

6. _____

4) Emily set the thermostat in her house to 86°F, which was 12° warmer than the temperature outside. What temperature was it outside?

7. _____

8. _____

5) The average temperature for January was 58°F. The average temperature for February was 13° warmer. What was the average temperature for February?

9. _____

10. _____

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?

　　Name:

Answers

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1. **73°**

2. **55°**

3. **11°**

4. **74°**

5. **71°**

6. **70°**

7. **115°**

8. **37°**

9. **23°**

10. **89°**

Solve each problem.

37°	55°	89°	74°	70°
73°	23°	11°	115°	71°

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