

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

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



Solve each problem.

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

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