

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

- 1) Sarah poured a glass of tea that was  $96^{\circ}\text{F}$ . After she added some ice cubes the temperature dropped  $20^{\circ}$ . What temperature was the tea after she added the ice?
- 2) On Sunday it was  $53^{\circ}\text{F}$ . On Monday it was  $18^{\circ}$  warmer. What temperature was it on Monday?
- 3) The temperature inside a freezer was  $10^{\circ}\text{F}$ . After the door was left open for an hour the temperature had risen  $21^{\circ}$ . What temperature was it after the door was left open?
- 4) In July, the average temperature in Miami, FL was  $108^{\circ}\text{F}$ , while the average temperature in Orlando, FL was  $97^{\circ}\text{F}$ . How much less was the temperature in Orlando?
- 5) Sarah measured the temperature of her soda and found that it was  $73^{\circ}\text{F}$ . After putting it in her freezer for an hour it was  $62^{\circ}\text{F}$ . How much did the freezer cool her soda down?
- 6) A city in Alaska had a temperature of  $87^{\circ}\text{F}$  during the day, but at night the temperature dropped  $30^{\circ}$ . What temperature was it at night?
- 7) The average temperature for January was  $52^{\circ}\text{F}$ . The average temperature for February was  $17^{\circ}$  warmer. What was the average temperature for February?
- 8) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was  $53^{\circ}\text{F}$ . If the microwave heated it up  $30^{\circ}$ , what temperature was it when she took it out?
- 9) The temperature inside a store was  $99^{\circ}\text{F}$ . If the temperature outside the store was  $29^{\circ}$  colder, what temperature was it outside?
- 10) A weather station predicted the temperature on Saturday would be  $68^{\circ}\text{F}$ . If the actual temperature was  $81^{\circ}\text{F}$ , how much warmer was it then they predicted?

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5. \_\_\_\_\_
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**Answers**

1. 76°
2. 71°
3. 31°
4. 11°
5. 11°
6. 57°
7. 69°
8. 83°
9. 70°
10. 13°



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Answers

76°	71°	70°	13°	31°
69°	11°	57°	11°	83°

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