

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

- 1) On Sunday it was 88°F . On Monday it was 18° colder. What temperature was it on Monday?
- 2) Rachel measured the temperature of her soda and found that it was 55°F . After sitting out for an hour it had warmed 22° . What temperature was the soda after an hour?
- 3) An industrial machine is 177°F when it's being used. After being unused for an hour the machine cools down 46° . What temperature is the machine after it cools down?
- 4) Vanessa poured a glass of tea that was 94°F . After she added some ice cubes the temperature dropped 17° . What temperature was the tea after she added the ice?
- 5) A weather station predicted the temperature on Saturday would be 73°F . If the actual temperature was 89°F , how much warmer was it then they predicted?
- 6) Bianca heated up a slice of pizza in the microwave. Before she put it in, the pizza was 57°F . If it was 103°F when she took it out, how much did the microwave heat it?
- 7) Robin set the thermostat in her house to 80°F , which was 16° cooler than the temperature outside. What temperature was it outside?
- 8) On Sunday it was 57°F . On Monday it was 11° warmer. What temperature was it on Monday?
- 9) The temperature inside a store was 76°F , while the temperature outside the store was 100°F . How much colder was it inside the store?
- 10) Sarah made herself a cup of hot chocolate that was 72°F . After she put it in the microwave the temperature rose 26° . What temperature was the hot chocolate after she heated it?

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1. 70°
2. 77°
3. 131°
4. 77°
5. 16°
6. 46°
7. 96°
8. 68°
9. 24°
10. 98°



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Answers

68°	96°	46°	16°	24°
131°	98°	77°	70°	77°

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