

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

- 1) The temperature inside a freezer was 27°F . After the door was left open for an hour the temperature had risen 29° . What temperature was it after the door was left open?
- 2) The temperature at 7:00 AM was 52°F . By 11:00 AM it had warmed up 14° . What was the temperature at 11:00 AM?
- 3) The temperature inside a store was 99°F . If the temperature outside the store was 29° colder, what temperature was it outside?
- 4) The temperature inside a store was 76°F . If the temperature outside the store was 11° warmer, what temperature was it outside?
- 5) Amy measured the temperature of her soda and found that it was 78°F . After putting it in her freezer for an hour it cooled off 20° . What temperature was the soda after an hour?
- 6) Victor read was reading a book about a planet that was 289°F during the day and 179°F at night. What is the difference between the temperature during the day and the temperature at night?
- 7) Olivia set the thermostat in her house to 74°F , while the temperature outside was 84°F . How much cooler was Olivia's house then the temperature outside?
- 8) When Debby went to the park at 2:30 PM it was 80°F . By the time she left at 5:30 PM it was 95°F . How much did the temperature change?
- 9) A weather station predicted the temperature on Saturday would be 51°F . If the actual temperature was 65°F , how much warmer was it then they predicted?
- 10) An industrial machine is 213°F when it's being used. After being unused for an hour the machine cools down 51° . What temperature is the machine after it cools down?

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Answers

1. 56°
2. 66°
3. 70°
4. 87°
5. 58°
6. 110°
7. 10°
8. 15°
9. 14°
10. 162°



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