

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

- 1) A news station reported that the current temperature was 84°F , but when the cold front came in later the temperature would drop 39° . What temperature will it be after the cold front hits?
- 2) An industrial machine is 222°F when it's being used. After being unused for an hour the machine cools down 57° . What temperature is the machine after it cools down?
- 3) A weather station predicted the temperature on Saturday would be 58°F . If the actual temperature was 17° warmer than their prediction, what temperature was it?
- 4) The temperature inside a freezer was 30°F . After the door was left open for an hour the temperature had risen 25° . What temperature was it after the door was left open?
- 5) Vanessa set the thermostat in her house to 79°F , while the temperature outside was 99°F . How much cooler was Vanessa's house then the temperature outside?
- 6) When Gwen went to the park at 2:30 PM it was 62°F . By the time she left at 5:30 PM it was 82°F . How much did the temperature change?
- 7) When Kaleb went to the beach in the morning it was 89°F . When he came back in the afternoon it was 18° warmer. What temperature was it in the afternoon?
- 8) The temperature inside a store was 62°F , while the temperature outside the store was 84°F . How much colder was it inside the store?
- 9) The instructions to cook a pizza say to set the oven at 339°F . If Rachel set her oven at 356°F , how much warmer was her oven than the instructions said?
- 10) A news station reported that the current temperature was 55°F , but next week it would be 24° warmer. What temperature will it be next week?

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1. **45°**
2. **165°**
3. **75°**
4. **55°**
5. **20°**
6. **20°**
7. **107°**
8. **22°**
9. **17°**
10. **79°**



Solve each problem.

75°

107°

20°

165°

45°

17°

79°

20°

55°

22°

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