

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

- 1) The average temperature for January was 54°F . The average temperature for February was 14° warmer. What was the average temperature for February?
- 2) Amy set the thermostat in her house to 76°F , while the temperature outside was 93°F . How much cooler was Amy's house then the temperature outside?
- 3) When Emily went to the park at 2:30 PM it was 85°F . By the time she left it had gotten 17° cooler. What temperature was it when she left the park?
- 4) The instructions to cook a pizza say to set the oven at 333°F . If Lana set her oven 12° warmer than the instructions said, what temperature did she set her oven?
- 5) The instructions to cook a turkey say to set the oven at 349°F . If Vanessa set her oven 17° cooler than the instructions said, what temperature did she set her oven?
- 6) A scientist had a liquid that was 90°F . If he needed to heat it up another 20° for an experiment, what temperature was he trying to make the liquid?
- 7) The temperature inside a store was 72°F , while the temperature outside the store was 93°F . How much colder was it inside the store?
- 8) On Sunday it was 75°F . On Monday it was 90°F . How much did the temperature change between Sunday and Monday?
- 9) In March, the average temperature in Oklahoma was 76°F , while the average temperature in Texas was 11° warmer. What was the average temperature in Texas?
- 10) When Gwen went to the park at 2:30 PM it was 52°F . By the time she left at 5:30 PM it was 69°F . How much did the temperature change?

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Answers

1. 68°
2. 17°
3. 68°
4. 345°
5. 332°
6. 110°
7. 21°
8. 15°
9. 87°
10. 17°



Finding Temperature Changes

Name: _____

Solve each problem.

68°

21°

17°

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110°

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