Solve each problem.

- 1) The average temperature for January was 60°F. The average temperature for February was 13° colder. What was the average temperature for February?
- 2) Paige set the thermostat in her house to 73°F, which was 12° cooler than the temperature outside. What temperature was it outside?

Answers

- 3) A city in Alaska had a temperature of 40°F at night, but during the day it was 31° warmer. What temperature was it during the day?
- The instructions to cook a pizza say to set the oven at 350°F. If Vanessa set her oven at 368° F, how much warmer was her oven than the instructions said?

- 5) The temperature inside a store was 66°F. If the temperature outside the store was 19° warmer, what temperature was it outside?
- 6) Victor read was reading a book about a planet that was 262°F during the day and 158°F at night. What is the difference between the temperature during the day and the temperature at night?

- 7) A scientist had a liquid that was 92°F. If he needed to cool it down another 13° for an experiment, what temperature was he trying to make the liquid?
- 8) Faye heated up a slice of pizza in the microwave. Before she put it in, the pizza was 54°F. If the microwave heated it up 30°, what temperature was it when she took it out?
- 9) In July, the average temperature in Florida was 103°F, while the average temperature in California was 8° cooler. What was the average temperature in California?
- 10) The instructions to cook a turkey say to set the oven at 354°F. If Debby set her oven 13° cooler than the instructions said, what temperature did she set her oven?

Name:

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Answers

- 47°
- 2. **85**°
- **71°**
- 4. **18**°
- 5. **85**°
- 6. **104°**
- 7. **79**°
- 8. **84**°
- 9. **95**°
- 10. **341**°



Finding Temperature Changes

Name:

Solve	each	problem.
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18°	104°	47°	71°	85°	
341°	85°	84°	79°	95°	

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