Name: _____

Solve each problem.

1) Katie made herself a cup of hot chocolate that was 79°F. After she put it in the microwave the temperature rose 20°. What temperature was the hot chocolate after she heated it?

1. _____

2. _____

2) A weather station predicted the temperature on Saturday would be 100°F. If the actual temperature was 16° colder than their prediction, what temperature was it?

3. _____

4. _____

3) Roger read in his science book about a planet that was 82°F at night but during the day the temperature rose 100°. What temperature was the planet during the day?

5. _____

6. _____

4) A news station reported that the current temperature was 59°F, but next week it would be 24° warmer. What temperature will it be next week?

7. _____

8. _____

5) The average temperature for January was 49°F. The average temperature for February was 10° colder. What was the average temperature for February?

9. _____

10. _____

6) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 50°F. If it was 91° F when she took it out, how much did the microwave heat it?

7) Carol poured a glass of tea that was 101°F. After she added some ice cubes the temperature dropped to 78°F. How much did the ice cool down her tea?

8) In July, the average temperature in Florida was 118°F, while the average temperature in California was 14° cooler. What was the average temperature in California?

9) The temperature inside a store was 77°F, while the temperature outside the store was 103° F. How much colder was it inside the store?

10) On Sunday it was 98°F. On Monday it was 17° colder. What temperature was it on Monday?

Name:

Solve each problem.

1) Katie made herself a cup of hot chocolate that was 79°F. After she put it in the microwave the temperature rose 20°. What temperature was the hot chocolate after she heated it?

1. **99°**

2) A weather station predicted the temperature on Saturday would be 100°F. If the actual temperature was 16° colder than their prediction, what temperature was it?

2. **84°**

3. **182°**

3) Roger read in his science book about a planet that was 82°F at night but during the day the temperature rose 100°. What temperature was the planet during the day?

4. **83°**

5. **39°**

6. **41°**

4) A news station reported that the current temperature was 59°F, but next week it would be 24° warmer. What temperature will it be next week?

7. **23°**

8. **104°**

5) The average temperature for January was 49°F. The average temperature for February was 10° colder. What was the average temperature for February?

9. **26°**

10. **81°**

6) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 50°F. If it was 91° F when she took it out, how much did the microwave heat it?

7) Carol poured a glass of tea that was 101°F. After she added some ice cubes the temperature dropped to 78°F. How much did the ice cool down her tea?

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	Finding Temperature Changes		Name:

Solve each problem.

81°	39°	26°	84°	23°
99°	104°	83°	182°	41°

1. _____

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