Finding Temperature Changes

Name: _____

Solve each problem.

1) When Kaleb went to the beach in the afternoon it was 95°F. When he came back later that night it was 14° colder. What temperature was it at night?

2) The temperature at 7:00 AM was 51°F. By 11:00 AM it had warmed up 13°. What was the temperature at 11:00 AM?

3) Lana set the thermostat in her house to 73°F, which was 14° cooler than the temperature outside. What temperature was it outside?

4) The temperature in the morning was 67°F. By the afternoon it was 79°F. How much did the temperature change?

5) A weather station predicted the temperature on Saturday would be 72°F. If the actual temperature was 82°F, how much warmer was it then they predicted?

6) The average temperature for January was 72°F. The average temperature for February was 12° colder. What was the average temperature for February?

7) George read in his science book about a planet that was 223°F during the day but at night the temperature dropped 65°. What temperature was the planet at night?

8) Maria made herself a cup of hot chocolate that was 78°F. After she put it in the microwave the temperature rose 30°. What temperature was the hot chocolate after she heated it?

9) A scientist had a liquid that was 72°F. If he needed it to be 87°F for an experiment, how much would he need to heat it up?

10) When Katie went to the park at 2:30 it was 51°F. By the time she left it had gotten 13° warmer. What temperature was it when she left the park?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name: **Answer Key**

Solve each problem.

Answers

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10) When Katie went to the park at 2:30 it was 51°F. By the time she left it had gotten 13° warmer. What temperature was it when she left the park?

	Answers
1.	**81°**
2.	**64°**
3.	**87°**
4.	**12°**
5.	**10°**
6.	**60°**
7.	**158°**
8.	**108°**
9.	**15°**
10.	**64°**

Math

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Finding Temperature Changes

Name:

Solve each problem.

64°	15°	87°	60°	10°
12°	158°	81°	108°	64°

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Answers

1. _____

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4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____