Name:

Solve each problem.

1) A weather station predicted the temperature on Saturday would be 85°F. If the actual temperature was 11° colder than their prediction, what temperature was it?

1. _____

2. _____

2) 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?

3. _____

4. _____

3) Sarah set the thermostat in her house to 72°F, which was 16° cooler than the temperature outside. What temperature was it outside?

5. _____

6. _____

4) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 66°F. If it was 102° F when she took it out, how much did the microwave heat it?

7. _____

8. _____

5) The instructions to cook a pizza say to set the oven at 343°F. If Sarah set her oven 14° warmer than the instructions said, what temperature did she set her oven?

9. _____

10. _____

6) Sarah measured the temperature of her soda and found that it was 96°F. After putting it in her freezer for an hour it was 78°F. How much did the freezer cool her soda down?

7) The average temperature for January was 78°F. The average temperature for February was 20° colder. What was the average temperature for February?

8) The temperature inside a truck was 90°F. After sitting in the sun for an hour the temperature rose to 110° F. How much did the truck warm up?

9) Tommy read in his science book about a planet that was 242°F during the day but at night the temperature dropped 79°. What temperature was the planet at night?

10) A city in Alaska had a temperature of 67°F during the day, but at night the temperature dropped 24°. What temperature was it at night?

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

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Name:

Solve each problem.

88°	163°	357°	43°	18°
36°	110°	58°	20°	74°

1. _____

2. _____

3. _____

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