Finding Temperature Changes

Name:

Solve each problem.

1) On Sunday it was 63°F. On Monday it was 75° F. How much did the temperature change between Sunday and Monday?

1. _____

2. _____

2) The instructions to cook a turkey say to set the oven at 341°F. If Rachel set her oven 10° cooler than the instructions said, what temperature did she set her oven?

3. _____

4. _____

3) When George went to the beach in the morning it was 75°F. When he came back in the afternoon it was 13° warmer. What temperature was it in the afternoon?

5. _____

6. _____

4) A desert in Africa had an average temperature last year of 110°F. If the average temperature this year is 123°F, how much warmer is it this year?

7. _____

8. _____

5) Vanessa heated up a slice of pizza in the microwave. Before she put it in, the pizza was 51°F. If the microwave heated it up 33°, what temperature was it when she took it out?

9. _____

10. _____

6) The temperature inside a freezer was 25°F. After the door was left open for an hour the temperature had risen 22°. What temperature was it after the door was left open?

7) The temperature inside a store was 63°F. If the temperature outside the store was 11° warmer, what temperature was it outside?

8) When Jerry went to the beach in the afternoon it was 75°F. When he came back later that night it was 12° colder. What temperature was it at night?

9) The temperature at 7:00 PM was 88°F. By 11:00 PM it had cooled down 10°. What was the temperature at 11:00 PM?

10) On Sunday it was 83°F. On Monday it was 14° colder. What temperature was it on Monday?

Name: **Answer Key**

Solve each problem.

Answers

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	Answers
1.	**12°**
2.	**331°**
3.	**88°**
4.	**13°**
5.	**84°**
6.	**47°**
7.	**74°**
8.	**63°**
9.	**78°**
10.	**69°**

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

Finding Temperature Changes

Name: _____

Solve each problem.

69°	74°	47°	78°	331°
12°	63°	13°	88°	84°

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