Name:

Solve each problem.

1) Olivia made herself a cup of hot chocolate that was 77°F. After she put it in the microwave the temperature rose 25°. What temperature was the hot chocolate after she heated it?

1. _____

2. _____

2) A news station reported that the current temperature was 40°F, but next week it would be 36° warmer. What temperature will it be next week?

3. _____

4. _____

3) A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26°. What temperature was it at night?

5. _____

6. _____

4) The instructions to cook a pizza say to set the oven at 340°F. If Tiffany set her oven at 357° F, how much warmer was her oven than the instructions said?

7. _____

8. _____

5) A desert in Africa had an average temperature last year of 121°F. If the average temperature this year was 15° warmer, what is the average temperature this year?

9. _____

10. _____

6) On Sunday it was 75°F. On Monday it was 15° warmer. What temperature was it on Monday?

7) Haley heated up a slice of pizza in the microwave. When she got the pizza out it was 134°F. If the microwave heated it up 43°, what temperature was it when she originally put the pizza in?

8) The average temperature for January was 33°F. The average temperature for February was 47°F. How much warmer was February than January?

9) When Faye went to the park at 2:30 PM it was 72°F. By the time she left it had gotten 11° cooler. What temperature was it when she left the park?

10) On Sunday it was 53°F. On Monday it was 66° F. How much did the temperature change between Sunday and Monday?

Solve each problem.

1) Olivia made herself a cup of hot chocolate that was 77°F. After she put it in the microwave the temperature rose 25°. What temperature was the hot chocolate after she heated it?

1. _____**102°**_____

2) A news station reported that the current temperature was 40°F, but next week it would be 36° warmer. What temperature will it be next week?

2. _____**76°**_____

3. _____**44°**_____

3) A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26°. What temperature was it at night?

4. _____**17°**_____

5. _____**136°**_____

4) The instructions to cook a pizza say to set the oven at 340°F. If Tiffany set her oven at 357° F, how much warmer was her oven than the instructions said?

6. _____**90°**_____

7. _____**91°**_____

5) A desert in Africa had an average temperature last year of 121°F. If the average temperature this year was 15° warmer, what is the average temperature this year?

8. _____**14°**_____

9. _____**61°**_____

10. _____**13°**_____

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	Finding Temperature Changes	Name:

Solve each problem.

136°	91°	76°	13°	44°
90°	14°	102°	17°	61°

1. _____

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2) A news station reported that the current temperature was 40°F, but next week it would be 36° warmer. What temperature will it be next week?

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3) A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26°. What temperature was it at night?

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