



Solve each problem.

**Answers**

- 1) Faye made herself a cup of hot chocolate that was  $77^{\circ}\text{F}$ . After she put it in the microwave the temperature rose  $25^{\circ}$ . What temperature was the hot chocolate after she heated it?
- 2) A news station reported that the current temperature was  $40^{\circ}\text{F}$ , but next week it would be  $36^{\circ}$  warmer. What temperature will it be next week?
- 3) A city in Alaska had a temperature of  $70^{\circ}\text{F}$  during the day, but at night the temperature dropped  $26^{\circ}$ . What temperature was it at night?
- 4) The instructions to cook a pizza say to set the oven at  $340^{\circ}\text{F}$ . If Carol set her oven at  $357^{\circ}\text{F}$ , how much warmer was her oven than the instructions said?
- 5) A desert in Africa had an average temperature last year of  $121^{\circ}\text{F}$ . If the average temperature this year was  $15^{\circ}$  warmer, what is the average temperature this year?
- 6) On Sunday it was  $75^{\circ}\text{F}$ . On Monday it was  $15^{\circ}$  warmer. What temperature was it on Monday?
- 7) Lana heated up a slice of pizza in the microwave. When she got the pizza out it was  $134^{\circ}\text{F}$ . If the microwave heated it up  $43^{\circ}$ , what temperature was it when she originally put the pizza in?
- 8) The average temperature for January was  $33^{\circ}\text{F}$ . The average temperature for February was  $47^{\circ}\text{F}$ . How much warmer was February than January?
- 9) When Emily went to the park at 2:30 PM it was  $72^{\circ}\text{F}$ . By the time she left it had gotten  $11^{\circ}$  cooler. What temperature was it when she left the park?
- 10) On Sunday it was  $53^{\circ}\text{F}$ . On Monday it was  $66^{\circ}\text{F}$ . How much did the temperature change between Sunday and Monday?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Solve each problem.

**Answers**

- 1) Faye made herself a cup of hot chocolate that was  $77^{\circ}\text{F}$ . After she put it in the microwave the temperature rose  $25^{\circ}$ . What temperature was the hot chocolate after she heated it?
- 2) A news station reported that the current temperature was  $40^{\circ}\text{F}$ , but next week it would be  $36^{\circ}$  warmer. What temperature will it be next week?
- 3) A city in Alaska had a temperature of  $70^{\circ}\text{F}$  during the day, but at night the temperature dropped  $26^{\circ}$ . What temperature was it at night?
- 4) The instructions to cook a pizza say to set the oven at  $340^{\circ}\text{F}$ . If Carol set her oven at  $357^{\circ}\text{F}$ , how much warmer was her oven than the instructions said?
- 5) A desert in Africa had an average temperature last year of  $121^{\circ}\text{F}$ . If the average temperature this year was  $15^{\circ}$  warmer, what is the average temperature this year?
- 6) On Sunday it was  $75^{\circ}\text{F}$ . On Monday it was  $15^{\circ}$  warmer. What temperature was it on Monday?
- 7) Lana heated up a slice of pizza in the microwave. When she got the pizza out it was  $134^{\circ}\text{F}$ . If the microwave heated it up  $43^{\circ}$ , what temperature was it when she originally put the pizza in?
- 8) The average temperature for January was  $33^{\circ}\text{F}$ . The average temperature for February was  $47^{\circ}\text{F}$ . How much warmer was February than January?
- 9) When Emily went to the park at 2:30 PM it was  $72^{\circ}\text{F}$ . By the time she left it had gotten  $11^{\circ}$  cooler. What temperature was it when she left the park?
- 10) On Sunday it was  $53^{\circ}\text{F}$ . On Monday it was  $66^{\circ}\text{F}$ . How much did the temperature change between Sunday and Monday?

1.  **$102^{\circ}$**
2.  **$76^{\circ}$**
3.  **$44^{\circ}$**
4.  **$17^{\circ}$**
5.  **$136^{\circ}$**
6.  **$90^{\circ}$**
7.  **$91^{\circ}$**
8.  **$14^{\circ}$**
9.  **$61^{\circ}$**
10.  **$13^{\circ}$**



Solve each problem.

**Answers**

136°

91°

76°

13°

44°

90°

14°

102°

17°

61°

- 1) Faye 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?
- 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) 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) The instructions to cook a pizza say to set the oven at 340°F. If Carol set her oven at 357° F, how much warmer was her oven than the instructions said?
- 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?
- 6) On Sunday it was 75°F. On Monday it was 15° warmer. What temperature was it on Monday?
- 7) Lana 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 Emily 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?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_