

**Solve each problem.****Answers**

- 1) On Sunday it was 84°F . On Monday it was 14° colder. What temperature was it on Monday?
- 2) The temperature inside a store was 70°F , while the temperature outside the store was 96°F . How much colder was it inside the store?
- 3) When Ned went to the beach in the morning it was 74°F . When he came back in the afternoon it was 12° warmer. What temperature was it in the afternoon?
- 4) The temperature inside a store was 78°F . If the temperature outside the store was 10° warmer, what temperature was it outside?
- 5) Will read in his science book about a planet that was 249°F during the day but at night the temperature dropped 87° . What temperature was the planet at night?
- 6) The temperature at 7:00 PM was 95°F . By 11:00 PM it had cooled down 20° . What was the temperature at 11:00 PM?
- 7) The instructions to cook a pizza say to set the oven at 344°F . If Tiffany set her oven 18° warmer than the instructions said, what temperature did she set her oven?
- 8) When Amy went to the park at 2:30 PM it was 62°F . By the time she left at 5:30 PM it was 82°F . How much did the temperature change?
- 9) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 51°F . If it was 88°F when she took it out, how much did the microwave heat it?
- 10) The average temperature for January was 33°F . The average temperature for February was 13° warmer. What was the average temperature for February?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

**Solve each problem.****Answers**

- 1) On Sunday it was 84°F . On Monday it was 14° colder. What temperature was it on Monday?
- 2) The temperature inside a store was 70°F , while the temperature outside the store was 96°F . How much colder was it inside the store?
- 3) When Ned went to the beach in the morning it was 74°F . When he came back in the afternoon it was 12° warmer. What temperature was it in the afternoon?
- 4) The temperature inside a store was 78°F . If the temperature outside the store was 10° warmer, what temperature was it outside?
- 5) Will read in his science book about a planet that was 249°F during the day but at night the temperature dropped 87° . What temperature was the planet at night?
- 6) The temperature at 7:00 PM was 95°F . By 11:00 PM it had cooled down 20° . What was the temperature at 11:00 PM?
- 7) The instructions to cook a pizza say to set the oven at 344°F . If Tiffany set her oven 18° warmer than the instructions said, what temperature did she set her oven?
- 8) When Amy went to the park at 2:30 PM it was 62°F . By the time she left at 5:30 PM it was 82°F . How much did the temperature change?
- 9) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 51°F . If it was 88°F when she took it out, how much did the microwave heat it?
- 10) The average temperature for January was 33°F . The average temperature for February was 13° warmer. What was the average temperature for February?

1. 70°
2. 26°
3. 86°
4. 88°
5. 162°
6. 75°
7. 362°
8. 20°
9. 37°
10. 46°



Finding Temperature Changes

Name: _____

Solve each problem.

Answers

162°	362°	70°	86°	75°
26°	88°	37°	46°	20°

- 1) On Sunday it was 84°F. On Monday it was 14° colder. What temperature was it on Monday?
- 2) The temperature inside a store was 70°F, while the temperature outside the store was 96° F. How much colder was it inside the store?
- 3) When Ned went to the beach in the morning it was 74°F. When he came back in the afternoon it was 12° warmer. What temperature was it in the afternoon?
- 4) The temperature inside a store was 78°F. If the temperature outside the store was 10° warmer, what temperature was it outside?
- 5) Will read in his science book about a planet that was 249°F during the day but at night the temperature dropped 87°. What temperature was the planet at night?
- 6) The temperature at 7:00 PM was 95°F. By 11:00 PM it had cooled down 20°. What was the temperature at 11:00 PM?
- 7) The instructions to cook a pizza say to set the oven at 344°F. If Tiffany set her oven 18° warmer than the instructions said, what temperature did she set her oven?
- 8) When Amy went to the park at 2:30 PM it was 62°F. By the time she left at 5:30 PM it was 82° F. How much did the temperature change?
- 9) Sarah heated up a slice of pizza in the microwave. Before she put it in, the pizza was 51°F. If it was 88° F when she took it out, how much did the microwave heat it?
- 10) The average temperature for January was 33°F. The average temperature for February was 13° warmer. What was the average temperature for February?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____