

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

- 1) On Sunday it was  $63^{\circ}\text{F}$ . On Monday it was  $75^{\circ}\text{F}$ . How much did the temperature change between Sunday and Monday?
- 2) The instructions to cook a turkey say to set the oven at  $341^{\circ}\text{F}$ . If Rachel set her oven  $10^{\circ}$  cooler than the instructions said, what temperature did she set her oven?
- 3) When George went to the beach in the morning it was  $75^{\circ}\text{F}$ . When he came back in the afternoon it was  $13^{\circ}$  warmer. What temperature was it in the afternoon?
- 4) A desert in Africa had an average temperature last year of  $110^{\circ}\text{F}$ . If the average temperature this year is  $123^{\circ}\text{F}$ , how much warmer is it this year?
- 5) Vanessa heated up a slice of pizza in the microwave. Before she put it in, the pizza was  $51^{\circ}\text{F}$ . If the microwave heated it up  $33^{\circ}$ , what temperature was it when she took it out?
- 6) The temperature inside a freezer was  $25^{\circ}\text{F}$ . After the door was left open for an hour the temperature had risen  $22^{\circ}$ . What temperature was it after the door was left open?
- 7) The temperature inside a store was  $63^{\circ}\text{F}$ . If the temperature outside the store was  $11^{\circ}$  warmer, what temperature was it outside?
- 8) When Jerry went to the beach in the afternoon it was  $75^{\circ}\text{F}$ . When he came back later that night it was  $12^{\circ}$  colder. What temperature was it at night?
- 9) The temperature at 7:00 PM was  $88^{\circ}\text{F}$ . By 11:00 PM it had cooled down  $10^{\circ}$ . What was the temperature at 11:00 PM?
- 10) On Sunday it was  $83^{\circ}\text{F}$ . On Monday it was  $14^{\circ}$  colder. What temperature was it on Monday?

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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°



Solve each problem.

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

**Answers**

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

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