

**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?

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

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- 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?

1.  $12^{\circ}$
2.  $331^{\circ}$
3.  $88^{\circ}$
4.  $13^{\circ}$
5.  $84^{\circ}$
6.  $47^{\circ}$
7.  $74^{\circ}$
8.  $63^{\circ}$
9.  $78^{\circ}$
10.  $69^{\circ}$



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?

1. \_\_\_\_\_

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?

2. \_\_\_\_\_

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?

3. \_\_\_\_\_

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?

4. \_\_\_\_\_

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?

5. \_\_\_\_\_

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?

6. \_\_\_\_\_

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

7. \_\_\_\_\_

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?

8. \_\_\_\_\_

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?

9. \_\_\_\_\_

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

10. \_\_\_\_\_