Solve each problem.

Answers

1) The temperature inside a car was 104°F. After turning on the air conditioner the temperature dropped 22°. What temperature was it after the air conditioner was turned on?

1. _____

2. _____

2) Emily heated up a slice of pizza in the microwave. Before she put it in, the pizza was 69°F. If it was 118° F when she took it out, how much did the microwave heat it?

3. _____

4. _____

3) A scientist had a liquid that was 76°F. If he needed to cool it down another 13° for an experiment, what temperature was he trying to make the liquid?

5. _____

6. _____

4) When Maria went to the park at 2:30 it was 51°F. By the time she left it had gotten 20° warmer. What temperature was it when she left the park?

7. _____

8. _____

5) A weather station predicted the temperature on Saturday would be 71°F. If the actual temperature was 86°F, how much warmer was it then they predicted?

9. _____

10. _____

6) When Roger went to the beach in the morning it was 77°F. When he came back in the afternoon it was 19° warmer. What temperature was it in the afternoon?

7) The temperature in the morning was 61°F. By the afternoon it was 80°F. How much did the temperature change?

8) The temperature at 7:00 AM was 57°F. By 11:00 AM it had warmed up 17°. What was the temperature at 11:00 AM?

9) Isabel poured a glass of tea that was 103°F. After she added some ice cubes the temperature dropped to 75°F. How much did the ice cool down her tea?

10) Edward read in his science book about a planet that was 260°F during the day but at night the temperature dropped 76°. What temperature was the planet at night?

Solve each problem.

1) The temperature inside a car was 104°F. After turning on the air conditioner the temperature dropped 22°. What temperature was it after the air conditioner was turned on?

1. ____**82°**____

2. ____**49°**____

2) Emily heated up a slice of pizza in the microwave. Before she put it in, the pizza was 69°F. If it was 118° F when she took it out, how much did the microwave heat it?

3. ____**63°**____

4. ____**71°**____

3) A scientist had a liquid that was 76°F. If he needed to cool it down another 13° for an experiment, what temperature was he trying to make the liquid?

5. ____**15°**____

6. ____**96°**____

4) When Maria went to the park at 2:30 it was 51°F. By the time she left it had gotten 20° warmer. What temperature was it when she left the park?

7. ____**19°**____

8. ____**74°**____

5) A weather station predicted the temperature on Saturday would be 71°F. If the actual temperature was 86°F, how much warmer was it then they predicted?

9. ____**28°**____

10. ____**184°**____

6) When Roger went to the beach in the morning it was 77°F. When he came back in the afternoon it was 19° warmer. What temperature was it in the afternoon?

7) The temperature in the morning was 61°F. By the afternoon it was 80°F. How much did the temperature change?

8) The temperature at 7:00 AM was 57°F. By 11:00 AM it had warmed up 17°. What was the temperature at 11:00 AM?

9) Isabel poured a glass of tea that was 103°F. After she added some ice cubes the temperature dropped to 75°F. How much did the ice cool down her tea?

10) Edward read in his science book about a planet that was 260°F during the day but at night the temperature dropped 76°. What temperature was the planet at night?

Finding Temperature Changes

Name:

Solve each problem.

1) The temperature inside a car was 104°F. After turning on the air conditioner the temperature dropped 22°. What temperature was it after the air conditioner was turned on?

2) Emily heated up a slice of pizza in the microwave. Before she put it in, the pizza was 69°F. If it was 118° F when she took it out, how much did the microwave heat it?

3) A scientist had a liquid that was 76°F. If he needed to cool it down another 13° for an experiment, what temperature was he trying to make the liquid?

4) When Maria went to the park at 2:30 it was 51°F. By the time she left it had gotten 20° warmer. What temperature was it when she left the park?

5) A weather station predicted the temperature on Saturday would be 71°F. If the actual temperature was 86°F, how much warmer was it then they predicted?

6) When Roger went to the beach in the morning it was 77°F. When he came back in the afternoon it was 19° warmer. What temperature was it in the afternoon?

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10) Edward read in his science book about a planet that was 260°F during the day but at night the temperature dropped 76°. What temperature was the planet at night?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____