Finding Temperature Changes

Name:

Solve each problem.

1) The instructions to cook a pizza say to set the oven at 327°F. If Nancy set her oven at 338°F, how much warmer was her oven than the instructions said?

1. _____

2. _____

2) The temperature inside a store was 61°F, while the temperature outside the store was 88°F. How much colder was it inside the store?

3. _____

4. _____

3) A weather station predicted the temperature on Saturday would be 60°F. If the actual temperature was 11° warmer than their prediction, what temperature was it?

5. _____

6. _____

4) Lana measured the temperature of her soda and found that it was 52°F. After sitting out for an hour it had warmed 27°. What temperature was the soda after an hour?

7. _____

8. _____

5) Oliver read in his science book about a planet that was 96°F at night but during the day the temperature rose 105°. What temperature was the planet during the day?

9. _____

10. _____

6) The temperature inside a car was 112°F. After turning on the air conditioner the temperature dropped 28°. What temperature was it after the air conditioner was turned on?

7) The instructions to cook a turkey say to set the oven at 359°F. If Faye set her oven 13° cooler than the instructions said, what temperature did she set her oven?

8) Bianca measured the temperature of her soda and found that it was 55°F. After putting it in her freezer for an hour it cooled off 15°. What temperature was the soda after an hour?

9) The average temperature for January was 45°F. The average temperature for February was 18° warmer. What was the average temperature for February?

10) The temperature inside a truck was 95°F. After sitting in the sun for an hour the temperature rose to 122° F. How much did the truck warm up?

Name:

Solve each problem.

Answers

1) The instructions to cook a pizza say to set the oven at 327°F. If Nancy set her oven at 338°F, how much warmer was her oven than the instructions said?

1. **11°**

2. **27°**

2) The temperature inside a store was 61°F, while the temperature outside the store was 88°F. How much colder was it inside the store?

3. **71°**

4. **79°**

3) A weather station predicted the temperature on Saturday would be 60°F. If the actual temperature was 11° warmer than their prediction, what temperature was it?

5. **201°**

6. **84°**

4) Lana measured the temperature of her soda and found that it was 52°F. After sitting out for an hour it had warmed 27°. What temperature was the soda after an hour?

7. **346°**

8. **40°**

5) Oliver read in his science book about a planet that was 96°F at night but during the day the temperature rose 105°. What temperature was the planet during the day?

9. **63°**

10. **27°**

6) The temperature inside a car was 112°F. After turning on the air conditioner the temperature dropped 28°. What temperature was it after the air conditioner was turned on?

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| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Math

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Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Modified

www.CommonCoreSheets.com

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0