

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

- 1) A desert in Africa had an average temperature last year of 114°F . If the average temperature this year is 122°F , how much warmer is it this year?
- 2) The temperature inside a freezer was 19°F . After the door was left open for an hour the temperature had risen 20° . What temperature was it after the door was left open?
- 3) When Emily went to the park at 2:30 it was 68°F . By the time she left it had gotten 12° warmer. What temperature was it when she left the park?
- 4) A rainforest in South America had an average temperature last year of 118°F . If the average temperature this year was 12° cooler, what is the average temperature this year?
- 5) The instructions to cook a pizza say to set the oven at 329°F . If Haley set her oven at 340°F , how much warmer was her oven than the instructions said?
- 6) A weather station predicted the temperature on Saturday would be 64°F . If the actual temperature was 13° colder than their prediction, what temperature was it?
- 7) In July, the average temperature in Florida was 107°F , while the average temperature in California was 10° cooler. What was the average temperature in California?
- 8) A city in Alaska had a temperature of 61°F during the day, but at night the temperature dropped to 40°F . How much colder was it at night?
- 9) Bianca set the thermostat in her house to 73°F , which was 17° cooler than the temperature outside. What temperature was it outside?
- 10) On Sunday it was 103°F . On Monday it was 18° colder. What temperature was it on Monday?

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



Solve each problem.

- 1) A desert in Africa had an average temperature last year of 114°F . If the average temperature this year is 122°F , how much warmer is it this year?
- 2) The temperature inside a freezer was 19°F . After the door was left open for an hour the temperature had risen 20° . What temperature was it after the door was left open?
- 3) When Emily went to the park at 2:30 it was 68°F . By the time she left it had gotten 12° warmer. What temperature was it when she left the park?
- 4) A rainforest in South America had an average temperature last year of 118°F . If the average temperature this year was 12° cooler, what is the average temperature this year?
- 5) The instructions to cook a pizza say to set the oven at 329°F . If Haley set her oven at 340°F , how much warmer was her oven than the instructions said?
- 6) A weather station predicted the temperature on Saturday would be 64°F . If the actual temperature was 13° colder than their prediction, what temperature was it?
- 7) In July, the average temperature in Florida was 107°F , while the average temperature in California was 10° cooler. What was the average temperature in California?
- 8) A city in Alaska had a temperature of 61°F during the day, but at night the temperature dropped to 40°F . How much colder was it at night?
- 9) Bianca set the thermostat in her house to 73°F , which was 17° cooler than the temperature outside. What temperature was it outside?
- 10) On Sunday it was 103°F . On Monday it was 18° colder. What temperature was it on Monday?

Answers

1. 8°
2. 39°
3. 80°
4. 106°
5. 11°
6. 51°
7. 97°
8. 21°
9. 90°
10. 85°



Solve each problem.

39°	106°	80°	97°	8°
21°	85°	11°	90°	51°

Answers

- 1) A desert in Africa had an average temperature last year of 114°F. If the average temperature this year is 122°F, how much warmer is it this year?
- 2) The temperature inside a freezer was 19°F. After the door was left open for an hour the temperature had risen 20°. What temperature was it after the door was left open?
- 3) When Emily went to the park at 2:30 it was 68°F. By the time she left it had gotten 12° warmer. What temperature was it when she left the park?
- 4) A rainforest in South America had an average temperature last year of 118°F. If the average temperature this year was 12° cooler, what is the average temperature this year?
- 5) The instructions to cook a pizza say to set the oven at 329°F. If Haley set her oven at 340°F, how much warmer was her oven than the instructions said?
- 6) A weather station predicted the temperature on Saturday would be 64°F. If the actual temperature was 13° colder than their prediction, what temperature was it?
- 7) In July, the average temperature in Florida was 107°F, while the average temperature in California was 10° cooler. What was the average temperature in California?
- 8) A city in Alaska had a temperature of 61°F during the day, but at night the temperature dropped to 40°F. How much colder was it at night?
- 9) Bianca set the thermostat in her house to 73°F, which was 17° cooler than the temperature outside. What temperature was it outside?
- 10) On Sunday it was 103°F. On Monday it was 18° colder. What temperature was it on Monday?

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