

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

- 1) Amy set the thermostat in her house to 77°F , while the temperature outside was 91°F . How much cooler was Amy's house than the temperature outside?
- 2) A city in Alaska had a temperature of 27°F at night, but during the day it was 30° warmer. What temperature was it during the day?
- 3) A scientist had a liquid that was 90°F . If he needed to heat it up another 19° for an experiment, what temperature was he trying to make the liquid?
- 4) In March, the average temperature in Oklahoma was 53°F , while the average temperature in Texas was 10° warmer. What was the average temperature in Texas?
- 5) The average temperature for January was 55°F . The average temperature for February was 16° colder. What was the average temperature for February?
- 6) A weather station predicted the temperature on Saturday would be 82°F . If the actual temperature was 11° warmer than their prediction, what temperature was it?
- 7) An industrial machine is 219°F when it's being used. After being unused for an hour the machine cools down to 164°F . How much does the machine cool down?
- 8) The temperature inside a store was 89°F . If the temperature outside the store was 24° colder, what temperature was it outside?
- 9) In July, the average temperature in Miami, FL was 100°F , while the average temperature in Orlando, FL was 90°F . How much less was the temperature in Orlando?
- 10) A news station reported that the current temperature was 92°F , but when the cold front came in later the temperature would drop 44° . What temperature will it be after the cold front hits?

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

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

- 1) Amy set the thermostat in her house to 77°F , while the temperature outside was 91°F . How much cooler was Amy's house than the temperature outside?
- 2) A city in Alaska had a temperature of 27°F at night, but during the day it was 30° warmer. What temperature was it during the day?
- 3) A scientist had a liquid that was 90°F . If he needed to heat it up another 19° for an experiment, what temperature was he trying to make the liquid?
- 4) In March, the average temperature in Oklahoma was 53°F , while the average temperature in Texas was 10° warmer. What was the average temperature in Texas?
- 5) The average temperature for January was 55°F . The average temperature for February was 16° colder. What was the average temperature for February?
- 6) A weather station predicted the temperature on Saturday would be 82°F . If the actual temperature was 11° warmer than their prediction, what temperature was it?
- 7) An industrial machine is 219°F when it's being used. After being unused for an hour the machine cools down to 164°F . How much does the machine cool down?
- 8) The temperature inside a store was 89°F . If the temperature outside the store was 24° colder, what temperature was it outside?
- 9) In July, the average temperature in Miami, FL was 100°F , while the average temperature in Orlando, FL was 90°F . How much less was the temperature in Orlando?
- 10) A news station reported that the current temperature was 92°F , but when the cold front came in later the temperature would drop 44° . What temperature will it be after the cold front hits?

1. **14°**
2. **57°**
3. **109°**
4. **63°**
5. **39°**
6. **93°**
7. **55°**
8. **65°**
9. **10°**
10. **48°**



Solve each problem.

Answers

48°

14°

65°

39°

109°

57°

63°

10°

93°

55°

- 1) Amy set the thermostat in her house to 77°F, while the temperature outside was 91°F. How much cooler was Amy's house than the temperature outside?
- 2) A city in Alaska had a temperature of 27°F at night, but during the day it was 30° warmer. What temperature was it during the day?
- 3) A scientist had a liquid that was 90°F. If he needed to heat it up another 19° for an experiment, what temperature was he trying to make the liquid?
- 4) In March, the average temperature in Oklahoma was 53°F, while the average temperature in Texas was 10° warmer. What was the average temperature in Texas?
- 5) The average temperature for January was 55°F. The average temperature for February was 16° colder. What was the average temperature for February?
- 6) A weather station predicted the temperature on Saturday would be 82°F. If the actual temperature was 11° warmer than their prediction, what temperature was it?
- 7) An industrial machine is 219°F when it's being used. After being unused for an hour the machine cools down to 164°F. How much does the machine cool down?
- 8) The temperature inside a store was 89°F. If the temperature outside the store was 24° colder, what temperature was it outside?
- 9) In July, the average temperature in Miami, FL was 100°F, while the average temperature in Orlando, FL was 90°F. How much less was the temperature in Orlando?
- 10) A news station reported that the current temperature was 92°F, but when the cold front came in later the temperature would drop 44°. What temperature will it be after the cold front hits?

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