

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

- 1) A news station reported that the current temperature was 91°F , but when the cold front came in later the temperature would drop 34° . What temperature will it be after the cold front hits?
- 2) The average temperature for January was 46°F . The average temperature for February was 14° colder. What was the average temperature for February?
- 3) A city in Alaska had a temperature of 79°F during the day, but at night the temperature dropped 21° . What temperature was it at night?
- 4) A desert in Africa had an average temperature last year of 112°F . If the average temperature this year is 122°F , how much warmer is it this year?
- 5) Carol measured the temperature of her soda and found that it was 59°F . After putting it in her freezer for an hour it cooled off 18° . What temperature was the soda after an hour?
- 6) A city in Alaska had a temperature of 76°F during the day, but at night the temperature dropped to 49°F . How much colder was it at night?
- 7) A news station reported that the current temperature was 53°F , but next week it would be 20° warmer. What temperature will it be next week?
- 8) A weather station predicted the temperature on Saturday would be 72°F . If the actual temperature was 84°F , how much warmer was it then they predicted?
- 9) When Paige went to the park at 2:30 it was 63°F . By the time she left it had gotten 18° warmer. What temperature was it when she left the park?
- 10) 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?

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Answers

1. 57°
2. 32°
3. 58°
4. 10°
5. 41°
6. 27°
7. 73°
8. 12°
9. 81°
10. 109°



Solve each problem.

81°

109°

57°

41°

73°

32°

10°

58°

12°

27°

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