

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

- 1) A news station reported that the current temperature was  $91^{\circ}\text{F}$ , but when the cold front came in later the temperature would drop  $34^{\circ}$ . What temperature will it be after the cold front hits?
- 2) The average temperature for January was  $46^{\circ}\text{F}$ . The average temperature for February was  $14^{\circ}$  colder. What was the average temperature for February?
- 3) A city in Alaska had a temperature of  $79^{\circ}\text{F}$  during the day, but at night the temperature dropped  $21^{\circ}$ . What temperature was it at night?
- 4) A desert in Africa had an average temperature last year of  $112^{\circ}\text{F}$ . If the average temperature this year is  $122^{\circ}\text{F}$ , how much warmer is it this year?
- 5) Carol measured the temperature of her soda and found that it was  $59^{\circ}\text{F}$ . After putting it in her freezer for an hour it cooled off  $18^{\circ}$ . What temperature was the soda after an hour?
- 6) A city in Alaska had a temperature of  $76^{\circ}\text{F}$  during the day, but at night the temperature dropped to  $49^{\circ}\text{F}$ . How much colder was it at night?
- 7) A news station reported that the current temperature was  $53^{\circ}\text{F}$ , but next week it would be  $20^{\circ}$  warmer. What temperature will it be next week?
- 8) A weather station predicted the temperature on Saturday would be  $72^{\circ}\text{F}$ . If the actual temperature was  $84^{\circ}\text{F}$ , how much warmer was it then they predicted?
- 9) When Paige went to the park at 2:30 it was  $63^{\circ}\text{F}$ . By the time she left it had gotten  $18^{\circ}$  warmer. What temperature was it when she left the park?
- 10) A scientist had a liquid that was  $90^{\circ}\text{F}$ . If he needed to heat it up another  $19^{\circ}$  for an experiment, what temperature was he trying to make the liquid?

1. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_

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1.  $57^{\circ}$
2.  $32^{\circ}$
3.  $58^{\circ}$
4.  $10^{\circ}$
5.  $41^{\circ}$
6.  $27^{\circ}$
7.  $73^{\circ}$
8.  $12^{\circ}$
9.  $81^{\circ}$
10.  $109^{\circ}$



Solve each problem.

81°

109°

57°

41°

73°

32°

10°

58°

12°

27°

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