

**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) Sarah 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 Carol 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?

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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°



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**Answers**

81°	109°	57°	41°	73°
32°	10°	58°	12°	27°

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