



Solve each problem.

Answers

- 1) Paige measured the temperature of her soda and found that it was 54°F . After sitting out for an hour it had warmed 20° . What temperature was the soda after an hour?
- 2) The temperature at 7:00 PM was 77°F . By 11:00 PM it had cooled down 13° . What was the temperature at 11:00 PM?
- 3) Emily set the thermostat in her house to 73°F , which was 18° cooler than the temperature outside. What temperature was it outside?
- 4) The temperature at 7:00 AM was 46°F . By 11:00 AM it had warmed up 13° . What was the temperature at 11:00 AM?
- 5) The temperature inside a freezer was 28°F . After the door was left open for an hour the temperature had risen 23° . What temperature was it after the door was left open?
- 6) Olivia poured a glass of tea that was 92°F . After she added some ice cubes the temperature dropped to 75°F . How much did the ice cool down her tea?
- 7) A news station reported that the current temperature was 108°F , but when the cold front came in later, the temperature would drop down to 77°F . How much will the cold front reduce the temperature?
- 8) The temperature inside a car was 125°F . After turning on the air conditioner the temperature dropped 30° . What temperature was it after the air conditioner was turned on?
- 9) A scientist had a liquid that was 65°F . If he needed it to be 76°F for an experiment, how much would he need to heat it up?
- 10) The temperature inside a truck was 82°F . After sitting in the sun for an hour the temperature rose to 105°F . How much did the truck warm up?

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Answers

1. 74°
2. 64°
3. 91°
4. 59°
5. 51°
6. 17°
7. 31°
8. 95°
9. 11°
10. 23°



Solve each problem.

31°	23°	51°	64°	74°
17°	91°	59°	95°	11°

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