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Solve	each	prob	lem
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- 1) A weather station predicted the temperature on Saturday would be 74°F. If the actual temperature was 13° colder than their prediction, what temperature was it?
- 2) Debby measured the temperature of her soda and found that it was 84°F. After putting it in her freezer for an hour it was 72°F. How much did the freezer cool her soda down?
- 3) Sam read in his science book about a planet that was 73°F at night but during the day the temperature rose 120°. What temperature was the planet during the day?
- **4)** When Victor went to the beach in the morning it was 60°F. When he came back later in the afternoon it was 76°F. What is the difference in temperature between the morning and afternoon?
- **5)** The temperature at 7:00 PM was 77°F. By 11:00 PM it had cooled down 16°. What was the temperature at 11:00 PM?
- **6)** A desert in Africa had an average temperature last year of 116°F. If the average temperature this year was 11° warmer, what is the average temperature this year?
- 7) Tiffany measured the temperature of her soda and found that it was 80°F. After putting it in her freezer for an hour it cooled off 24°. What temperature was the soda after an hour?
- 8) When Billy went to the beach in the afternoon it was 73°F. When he came back later that night it was 13° colder. What temperature was it at night?
- 9) A weather station predicted the temperature on Saturday would be 57°F. If the actual temperature was 14° warmer than their prediction, what temperature was it?
- **10)** The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 22°. What temperature was it after the door was left open?

Answers

1.	

2.	

3.	

5.	

7.	

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Answers

- 1. **61°**
- _{2.} **12°**
- 3. 193°
- 4. **16°**
- _{5.} 61°
- 6. **127°**
- 7. **56°**
- 8. **60°**
- 9. **71°**
- 10 **49°**

Solve each problem.

61°	71°	12°	16°	193°
60°	56°	127°	49°	61°

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Answers

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6.		

7.		

9.
