

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

- 1) A rainforest in South America had an average temperature last year of 119°F . If the average temperature this year was 19° cooler, what is the average temperature this year?
- 2) The temperature inside a store was 62°F . If the temperature outside the store was 12° warmer, what temperature was it outside?
- 3) When Roger went to the beach in the morning it was 81°F . When he came back later in the afternoon it was 95°F . What is the difference in temperature between the morning and afternoon?
- 4) Vanessa poured a glass of tea that was 93°F . After she added some ice cubes the temperature dropped to 78°F . How much did the ice cool down her tea?
- 5) On Sunday it was 87°F . On Monday it was 102°F . How much did the temperature change between Sunday and Monday?
- 6) A weather station predicted the temperature on Saturday would be 54°F . If the actual temperature was 12° warmer than their prediction, what temperature was it?
- 7) Faye measured the temperature of her soda and found that it was 69°F . After putting it in her freezer for an hour it cooled off 20° . What temperature was the soda after an hour?
- 8) In July, the average temperature in Miami, FL was 96°F , while the average temperature in Orlando, FL was 90°F . How much less was the temperature in Orlando?
- 9) A weather station predicted the temperature on Saturday would be 96°F . If the actual temperature was 12° colder than their prediction, what temperature was it?
- 10) The temperature at 7:00 AM was 54°F . By 11:00 AM it had warmed up 12° . What was the temperature at 11:00 AM?

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Answers

1. **100°**
2. **74°**
3. **14°**
4. **15°**
5. **15°**
6. **66°**
7. **49°**
8. **6°**
9. **84°**
10. **66°**



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