

<b>Solve</b>	each	prob	lem.
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- 1) In July, the average temperature in Miami, FL was 111°F, while the average temperature in Orlando, FL was 96°F. How much less was the temperature in Orlando?
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**Answers** 

- 2) The instructions to cook a pizza say to set the oven at 340°F. If Isabel set her oven at 351° F, how much warmer was her oven than the instructions said?
- 3) A city in Alaska had a temperature of 65°F during the day, but at night the temperature dropped to 44°F. How much colder was it at night?
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- **4)** When Katie went to the park at 2:30 it was 70°F. By the time she left it had gotten 17° warmer. What temperature was it when she left the park?
- i. \_\_\_\_\_
- 5) When Kaleb went to the beach in the afternoon it was 96°F. When he came back later that night it was 20° colder. What temperature was it at night?

- 6) Janet set the thermostat in her house to 92°F, which was 13° warmer than the temperature outside. What temperature was it outside?
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- 7) A city in Alaska had a temperature of 30°F at night, but during the day it was 32° warmer. What temperature was it during the day?

- 8) When George went to the beach in the morning it was 74°F. When he came back in the afternoon it was 19° warmer. What temperature was it in the afternoon?
- 9) A scientist had a liquid that was 92°F. If he needed to cool it down another 18° for an experiment, what temperature was he trying to make the liquid?
- **10)** The temperature in the morning was 61°F. By the afternoon it was 75°F. How much did the temperature change?

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## Finding Temperature Changes

Name:

Solve each problem.	

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76°	62°	15°	93°	14° 21°
74°	11°	79°	87°	21°

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