

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

- 1) Bianca heated up a slice of pizza in the microwave. When she got the pizza out it was  $145^{\circ}\text{F}$ . If the microwave heated it up  $37^{\circ}$ , what temperature was it when she originally put the pizza in?
- 2) When Lana went to the park at 2:30 it was  $60^{\circ}\text{F}$ . By the time she left it had gotten  $17^{\circ}$  warmer. What temperature was it when she left the park?
- 3) Tiffany measured the temperature of her soda and found that it was  $88^{\circ}\text{F}$ . After putting it in her freezer for an hour it was  $77^{\circ}\text{F}$ . How much did the freezer cool her soda down?
- 4) The temperature in the morning was  $80^{\circ}\text{F}$ . By the afternoon it was  $95^{\circ}\text{F}$ . How much did the temperature change?
- 5) In March, the average temperature in Oklahoma was  $50^{\circ}\text{F}$ , while the average temperature in Texas was  $15^{\circ}$  warmer. What was the average temperature in Texas?
- 6) A desert in Africa had an average temperature last year of  $109^{\circ}\text{F}$ . If the average temperature this year was  $20^{\circ}$  warmer, what is the average temperature this year?
- 7) An industrial machine is  $173^{\circ}\text{F}$  when it's being used. After being unused for an hour the machine cools down  $46^{\circ}$ . What temperature is the machine after it cools down?
- 8) When Frank went to the beach in the morning it was  $61^{\circ}\text{F}$ . When he came back later in the afternoon it was  $77^{\circ}\text{F}$ . What is the difference in temperature between the morning and afternoon?
- 9) A city in Alaska had a temperature of  $88^{\circ}\text{F}$  during the day, but at night the temperature dropped  $30^{\circ}$ . What temperature was it at night?
- 10) The instructions to cook a turkey say to set the oven at  $363^{\circ}\text{F}$ . If Katie set her oven  $19^{\circ}$  cooler than the instructions said, what temperature did she set her oven?

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10. \_\_\_\_\_

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1.  **$108^{\circ}$**
2.  **$77^{\circ}$**
3.  **$11^{\circ}$**
4.  **$15^{\circ}$**
5.  **$65^{\circ}$**
6.  **$129^{\circ}$**
7.  **$127^{\circ}$**
8.  **$16^{\circ}$**
9.  **$58^{\circ}$**
10.  **$344^{\circ}$**

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16°	108°	65°	11°	15°
129°	77°	344°	58°	127°

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- 8) When Frank went to the beach in the morning it was 61°F. When he came back later in the afternoon it was 77°F. What is the difference in temperature between the morning and afternoon?
- 9) A city in Alaska had a temperature of 88°F during the day, but at night the temperature dropped 30°. What temperature was it at night?
- 10) The instructions to cook a turkey say to set the oven at 363°F. If Katie set her oven 19° cooler than the instructions said, what temperature did she set her oven?

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