Solve each problem.

- 1) Nancy heated up a slice of pizza in the microwave. Before she put it in, the pizza was 58°F. If the microwave heated it up 34°, what temperature was it when she took it out?
- . _____

Answers

- 2) When Paul went to the beach in the afternoon it was 70°F. When he came back later that night it was 17° colder. What temperature was it at night?
- _
- 3) When Roger went to the beach in the morning it was 59°F. When he came back later in the afternoon it was 73°F. What is the difference in temperature between the morning and afternoon?
- l. _____
- 4) Amy measured the temperature of her soda and found that it was 80°F. After putting it in her freezer for an hour it was 67°F. How much did the freezer cool her soda down?
- _____

- 5) The temperature inside a truck was 88°F. After sitting in the sun for an hour the temperature rose to 110° F. How much did the truck warm up?

- 6) The temperature inside a store was 103°F. If the temperature outside the store was 29°
- . _____
- colder, what temperature was it outside?
- 10. ____

- 7) On Sunday it was 80°F. On Monday it was 16° warmer. What temperature was it on Monday?
- 8) The instructions to cook a pizza say to set the oven at 347°F. If Olivia set her oven at 366° F, how much warmer was her oven than the instructions said?
- 9) On Sunday it was 85°F. On Monday it was 17° colder. What temperature was it on Monday?
- 10) The instructions to cook a pizza say to set the oven at 348°F. If Haley set her oven 10° warmer than the instructions said, what temperature did she set her oven?

Name:

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<u>Answers</u>

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Finding Temperature Changes

Name:

Solve each problem.				
74°	68°	358°	53°	22°
1.40	100	120	020	06°

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