Name:

Solve each problem.

1) The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?

1. _____

2. _____

2) The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?

3. _____

4. _____

3) The temperature inside a store was 99°F. If the temperature outside the store was 29° colder, what temperature was it outside?

5. _____

6. _____

4) The temperature inside a store was 76°F. If the temperature outside the store was 11° warmer, what temperature was it outside?

7. _____

8. _____

5) Gwen measured the temperature of her soda and found that it was 78°F. After putting it in her freezer for an hour it cooled off 20°. What temperature was the soda after an hour?

9. _____

10. _____

6) Will read was reading a book about a planet that was 289°F during the day and 179°F at night. What is the difference between the temperature during the day and the temperature at night?

7) Robin set the thermostat in her house to 74°F, while the temperature outside was 84°F. How much cooler was Robin's house then the temperature outside?

8) When Faye went to the park at 2:30 PM it was 80°F. By the time she left at 5:30 PM it was 95° F. How much did the temperature change?

9) A weather station predicted the temperature on Saturday would be 51°F. If the actual temperature was 65°F, how much warmer was it then they predicted?

10) An industrial machine is 213°F when it's being used. After being unused for an hour the machine cools down 51°. What temperature is the machine after it cools down?

Name:

Solve each problem.

1) The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?

1. ___**56°**___

2. ___**66°**___

2) The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?

3. ___**70°**___

4. ___**87°**___

3) The temperature inside a store was 99°F. If the temperature outside the store was 29° colder, what temperature was it outside?

5. ___**58°**___

6. ___**110°**___

4) The temperature inside a store was 76°F. If the temperature outside the store was 11° warmer, what temperature was it outside?

7. ___**10°**___

8. ___**15°**___

5) Gwen measured the temperature of her soda and found that it was 78°F. After putting it in her freezer for an hour it cooled off 20°. What temperature was the soda after an hour?

9. ___**14°**___

10. ___**162°**___

6) Will read was reading a book about a planet that was 289°F during the day and 179°F at night. What is the difference between the temperature during the day and the temperature at night?

7) Robin set the thermostat in her house to 74°F, while the temperature outside was 84°F. How much cooler was Robin's house then the temperature outside?

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Finding Temperature Changes

Name:

Solve each problem.

Answers

56°	58°	14°	70°	10°
87°	162°	66°	15°	110°

1. _____

2. _____

1) The temperature inside a freezer was 27°F. After the door was left open for an hour the temperature had risen 29°. What temperature was it after the door was left open?

3. _____

4. _____

2) The temperature at 7:00 AM was 52°F. By 11:00 AM it had warmed up 14°. What was the temperature at 11:00 AM?

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3) The temperature inside a store was 99°F. If the temperature outside the store was 29° colder, what temperature was it outside?

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