## Solve each problem.

Answers

1) On Sunday it was $88^{\circ} \mathrm{F}$. On Monday it was $18^{\circ}$ colder. What temperature was it on Monday?
2) Haley measured the temperature of her soda and found that it was $55^{\circ} \mathrm{F}$. After sitting out for an hour it had warmed $22^{\circ}$. What temperature was the soda after an hour?
3) An industrial machine is $177^{\circ} \mathrm{F}$ 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?
4) Amy poured a glass of tea that was $94^{\circ} \mathrm{F}$. After she added some ice cubes the temperature dropped $17^{\circ}$. What temperature was the tea after she added the ice?
5) A weather station predicted the temperature on Saturday would be $73^{\circ} \mathrm{F}$. If the actual temperature was $89^{\circ} \mathrm{F}$, how much warmer was it then they predicted?
6) Paige heated up a slice of pizza in the microwave. Before she put it in, the pizza was $57^{\circ} \mathrm{F}$. If it was $103^{\circ} \mathrm{F}$ when she took it out, how much did the microwave heat it?
7) Katie set the thermostat in her house to $80^{\circ} \mathrm{F}$, which was $16^{\circ}$ cooler than the temperature outside. What temperature was it outside?
8) On Sunday it was $57^{\circ} \mathrm{F}$. On Monday it was $11^{\circ}$ warmer. What temperature was it on Monday?
9) The temperature inside a store was $76^{\circ} \mathrm{F}$, while the temperature outside the store was $100^{\circ}$ F. How much colder was it inside the store?
10) Nancy made herself a cup of hot chocolate that was $72^{\circ} \mathrm{F}$. After she put it in the microwave the temperature rose $26^{\circ}$. What temperature was the hot chocolate after she heated it?

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8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\quad \mathbf{4 6}^{\circ}$
12. $\qquad$ .
$98^{\circ}$
$\qquad$
$96^{\circ}$

68
$24^{\circ}$

$$
3
$$

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$

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Answers

| $68^{\circ}$ | $96^{\circ}$ | $46^{\circ}$ | $16^{\circ}$ |
| :---: | :---: | :---: | :---: |
| $131^{\circ}$ | $98^{\circ}$ | $77^{\circ}$ | $70^{\circ}$ |

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