## Solve each problem.

Answers

1) When Robin went to the park at $2: 30$ it was $87^{\circ} \mathrm{F}$. By the time she left it had gotten $20^{\circ}$ warmer. What temperature was it when she left the park?
2) Sarah poured a glass of tea that was $95^{\circ} \mathrm{F}$. After she added some ice cubes the temperature dropped $21^{\circ}$. What temperature was the tea after she added the ice?
3) A news station reported that the current temperature was $93^{\circ} \mathrm{F}$, but when the cold front came in later the temperature would drop $46^{\circ}$. What temperature will it be after the cold front hits?
4) An industrial machine is $175^{\circ} \mathrm{F}$ when it's being used. After being unused for an hour the machine cools down to $124^{\circ} \mathrm{F}$. How much does the machine cool down?
5) The instructions to cook a turkey say to set the oven at $354^{\circ} \mathrm{F}$. If Isabel set her oven $19^{\circ}$ cooler than the instructions said, what temperature did she set her oven?
6) On Sunday it was $54^{\circ} \mathrm{F}$. On Monday it was $64^{\circ} \mathrm{F}$. How much did the temperature change between Sunday and Monday?
7) An industrial machine is $144^{\circ} \mathrm{F}$ when it is not being used and $60^{\circ}$ hotter when it is being used. What temperature is the machine when it's being used?
8) The temperature inside a store was $64^{\circ} \mathrm{F}$, while the temperature outside the store was $92^{\circ}$ F. How much colder was it inside the store?
9) Mike read in his science book about a planet that was $232^{\circ} \mathrm{F}$ during the day but at night the temperature dropped $71^{\circ}$. What temperature was the planet at night?
10) In March, the average temperature in Oklahoma was $84^{\circ} \mathrm{F}$, while the average temperature in Texas was $19^{\circ}$ warmer. What was the average temperature in Texas?

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| $107^{\circ}$ | $10^{\circ}$ | $28^{\circ}$ | $161^{\circ}$ |
| :---: | :---: | :---: | :---: |
| $335^{\circ}$ | $103^{\circ}$ | $204^{\circ}$ | $47^{\circ}$ |

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