

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

- 1) Faye measured the temperature of her soda and found that it was 104°F . After putting it in her freezer for an hour it was 76°F . How much did the freezer cool her soda down?
- 2) Janet made herself a cup of hot chocolate that was 75°F . After she put it in the microwave the temperature rose 39° . What temperature was the hot chocolate after she heated it?
- 3) The temperature inside a store was 66°F , while the temperature outside the store was 96°F . How much colder was it inside the store?
- 4) A news station reported that the current temperature was 88°F , but when the cold front came in later the temperature would drop 35° . What temperature will it be after the cold front hits?
- 5) When Emily went to the park at 2:30 PM it was 79°F . By the time she left it had gotten 10° cooler. What temperature was it when she left the park?
- 6) Nancy set the thermostat in her house to 77°F , while the temperature outside was 96°F . How much cooler was Nancy's house than the temperature outside?
- 7) The temperature inside a freezer was 22°F . After the door was left open for an hour the temperature had risen 23° . What temperature was it after the door was left open?
- 8) Haley measured the temperature of her soda and found that it was 85°F . After putting it in her freezer for an hour it cooled off 26° . What temperature was the soda after an hour?
- 9) On Sunday it was 62°F . On Monday it was 15° warmer. What temperature was it on Monday?
- 10) The temperature inside a truck was 89°F . After sitting in the sun for an hour the temperature rose to 109°F . How much did the truck warm up?

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1. **28°**
2. **114°**
3. **30°**
4. **53°**
5. **69°**
6. **19°**
7. **45°**
8. **59°**
9. **77°**
10. **20°**



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