

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

- 1) A news station reported that the current temperature was 136°F , but when the cold front came in later, the temperature would drop down to 87°F . How much will the cold front reduce the temperature?
- 2) Nancy measured the temperature of her soda and found that it was 99°F . After putting it in her freezer for an hour it was 73°F . How much did the freezer cool her soda down?
- 3) A weather station predicted the temperature on Saturday would be 70°F . If the actual temperature was 10° colder than their prediction, what temperature was it?
- 4) The instructions to cook a pizza say to set the oven at 336°F . If Bianca set her oven 13° warmer than the instructions said, what temperature did she set her oven?
- 5) When Janet went to the park at 2:30 it was 83°F . By the time she left it had gotten 16° warmer. What temperature was it when she left the park?
- 6) When Paige went to the park at 2:30 PM it was 67°F . By the time she left it had gotten 17° cooler. What temperature was it when she left the park?
- 7) An industrial machine is 165°F when it's being used. After being unused for an hour the machine cools down 42° . What temperature is the machine after it cools down?
- 8) A news station reported that the current temperature was 99°F , but when the cold front came in later the temperature would drop 42° . What temperature will it be after the cold front hits?
- 9) Sarah made herself a cup of hot chocolate that was 72°F . After she put it in the microwave the temperature rose 33° . What temperature was the hot chocolate after she heated it?
- 10) The instructions to cook a pizza say to set the oven at 345°F . If Olivia set her oven at 358°F , how much warmer was her oven than the instructions said?

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1. **49°**
2. **26°**
3. **60°**
4. **349°**
5. **99°**
6. **50°**
7. **123°**
8. **57°**
9. **105°**
10. **13°**



Solve each problem.

26°	105°	60°	349°	57°
49°	13°	123°	50°	99°

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