

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

- 1) Faye made herself a cup of hot chocolate that was 77°F . After she put it in the microwave the temperature rose 25° . What temperature was the hot chocolate after she heated it?
- 2) A news station reported that the current temperature was 40°F , but next week it would be 36° warmer. What temperature will it be next week?
- 3) A city in Alaska had a temperature of 70°F during the day, but at night the temperature dropped 26° . What temperature was it at night?
- 4) The instructions to cook a pizza say to set the oven at 340°F . If Carol set her oven at 357°F , how much warmer was her oven than the instructions said?
- 5) A desert in Africa had an average temperature last year of 121°F . If the average temperature this year was 15° warmer, what is the average temperature this year?
- 6) On Sunday it was 75°F . On Monday it was 15° warmer. What temperature was it on Monday?
- 7) Lana heated up a slice of pizza in the microwave. When she got the pizza out it was 134°F . If the microwave heated it up 43° , what temperature was it when she originally put the pizza in?
- 8) The average temperature for January was 33°F . The average temperature for February was 47°F . How much warmer was February than January?
- 9) When Emily went to the park at 2:30 PM it was 72°F . By the time she left it had gotten 11° cooler. What temperature was it when she left the park?
- 10) On Sunday it was 53°F . On Monday it was 66°F . How much did the temperature change between Sunday and Monday?

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1. **102°**
2. **76°**
3. **44°**
4. **17°**
5. **136°**
6. **90°**
7. **91°**
8. **14°**
9. **61°**
10. **13°**



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