

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

- 1) Faye heated up a slice of pizza in the microwave. When she got the pizza out it was 135°F . If the microwave heated it up 44° , what temperature was it when she originally put the pizza in?
- 2) The temperature inside a freezer was 29°F . After the door was left open for an hour the temperature had risen 27° . What temperature was it after the door was left open?
- 3) Carol poured a glass of tea that was 102°F . After she added some ice cubes the temperature dropped to 77°F . How much did the ice cool down her tea?
- 4) The average temperature for January was 34°F . The average temperature for February was 51°F . How much warmer was February than January?
- 5) A desert in Africa had an average temperature last year of 100°F . If the average temperature this year is 108°F , how much warmer is it this year?
- 6) An industrial machine is 174°F when it's being used. After being unused for an hour the machine cools down 49° . What temperature is the machine after it cools down?
- 7) A city in Alaska had a temperature of 68°F during the day, but at night the temperature dropped 24° . What temperature was it at night?
- 8) A city in Alaska had a temperature of 37°F at night, but during the day it was 37° warmer. What temperature was it during the day?
- 9) When Kaleb went to the beach in the morning it was 69°F . When he came back in the afternoon it was 18° warmer. What temperature was it in the afternoon?
- 10) A news station reported that the current temperature was 92°F , but when the cold front came in later the temperature would drop 46° . What temperature will it be after the cold front hits?

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1. **91°**
2. **56°**
3. **25°**
4. **17°**
5. **8°**
6. **125°**
7. **44°**
8. **74°**
9. **87°**
10. **46°**



Solve each problem.

Answers

17°	8°	25°	91°	87°
125°	74°	56°	44°	46°

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