



Solve each problem.

Answers

- 1) The temperature at 7:00 AM was 42°F . By 11:00 AM it had warmed up 19° . What was the temperature at 11:00 AM?
- 2) Haley measured the temperature of her soda and found that it was 51°F . After sitting out for an hour it had warmed 19° . What temperature was the soda after an hour?
- 3) The average temperature for January was 46°F . The average temperature for February was 10° colder. What was the average temperature for February?
- 4) Amy made herself a cup of hot chocolate that was 76°F . After she put it in the microwave the temperature rose 36° . What temperature was the hot chocolate after she heated it?
- 5) The average temperature for January was 40°F . The average temperature for February was 20° warmer. What was the average temperature for February?
- 6) An industrial machine is 202°F when it's being used. After being unused for an hour the machine cools down to 146°F . How much does the machine cool down?
- 7) A scientist had a liquid that was 66°F . If he needed it to be 76°F for an experiment, how much would he need to heat it up?
- 8) On Sunday it was 64°F . On Monday it was 12° colder. What temperature was it on Monday?
- 9) The temperature inside a car was 104°F . After turning on the air conditioner the temperature dropped 24° . What temperature was it after the air conditioner was turned on?
- 10) A city in Alaska had a temperature of 80°F during the day, but at night the temperature dropped to 52°F . How much colder was it at night?

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Answers

1. **61°**
2. **70°**
3. **36°**
4. **112°**
5. **60°**
6. **56°**
7. **10°**
8. **52°**
9. **80°**
10. **28°**



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56°

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