

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

- 1) Robin heated up a slice of pizza in the microwave. Before she put it in, the pizza was 54°F . If it was 99°F when she took it out, how much did the microwave heat it?
- 2) Isabel poured a glass of tea that was 106°F . After she added some ice cubes the temperature dropped to 79°F . How much did the ice cool down her tea?
- 3) A scientist had a liquid that was 83°F . If he needed to cool it down another 11° for an experiment, what temperature was he trying to make the liquid?
- 4) The average temperature for January was 51°F . The average temperature for February was 20° colder. What was the average temperature for February?
- 5) Paul read in his science book about a planet that was 245°F during the day but at night the temperature dropped 87° . What temperature was the planet at night?
- 6) An industrial machine is 146°F when it is not being used and 48° hotter when it is being used. What temperature is the machine when it's being used?
- 7) The average temperature for January was 43°F . The average temperature for February was 10° warmer. What was the average temperature for February?
- 8) Oliver read in his science book about a planet that was 91°F at night but during the day the temperature rose 101° . What temperature was the planet during the day?
- 9) On Sunday it was 77°F . On Monday it was 93°F . How much did the temperature change between Sunday and Monday?
- 10) Gwen measured the temperature of her soda and found that it was 45°F . After sitting out for an hour it had warmed 13° . What temperature was the soda after an hour?

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Answers

1. 45°
2. 27°
3. 72°
4. 31°
5. 158°
6. 194°
7. 53°
8. 192°
9. 16°
10. 58°



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158°	53°	58°	27°	72°
194°	192°	16°	31°	45°

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