

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

- 1) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.4 hours. What was the percent the battery life decreased?
- 2) A large soda is 209 calories and a small soda is 158.84 calories. The small soda has \_\_\_\_\_ percent fewer calories.
- 3) Janet's family decided to get rid of their cable TV. Originally they were paying \$80 for the TV, internet and phone, but now they're paying \$65.6. What was the percent the bill decreased by?
- 4) A small fruit smoothie is 24 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is \_\_\_\_\_% larger.
- 5) A store normally averaged 164 customers a day. But on the weekends they averaged 85.28 customers a day. What is the percent decrease in the number of customers?
- 6) Haley bought a computer for \$205.26. Kaleb bought one for \$311. Haley's computer was \_\_\_\_\_ percent cheaper.
- 7) A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$19.32 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 8) Edward used to have \$432 in the bank but after a year the amount increased to \$613.44. This was an increase of \_\_\_\_\_%.
- 9) In February Will spent 40 hours watching Netflix. In March he only spent 28 hours watching. What was the percent decrease in the amount of time he spent watching?
- 10) The price for internet on a phone was \$9 a month, but starting in November the price will be \$12.24 a month. This is a \_\_\_\_\_% increase.

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**Answers**

1. **24**
2. **24**
3. **18**
4. **40**
5. **48**
6. **34**
7. **38**
8. **42**
9. **30**
10. **36**



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40	24	24	36	38
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