

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

- 1) A large soda is 300 calories and a small soda is 234 calories. The small soda has \_\_\_\_\_ percent fewer calories.
- 2) Maria's family decided to get rid of their cable TV. Originally they were paying \$127 for the TV, internet and phone, but now they're paying \$99.06. What was the percent the bill decreased by?
- 3) The price for internet on a phone was \$10 a month, but starting in November the price will be \$12.4 a month. This is a \_\_\_\_\_% increase.
- 4) Last month Mike spent 52 dollars on games. This month he only spent \$36.4. He spent \_\_\_\_\_ percent less this month.
- 5) In February Faye got a puppy that weighed 13 kilograms. By October the puppy weighed 17.94 kilograms. What was the percent the puppy's weight increased?
- 6) Tiffany bought a computer for \$145.2. Sam bought one for \$220. Tiffany's computer was \_\_\_\_\_ percent cheaper.
- 7) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$20.1 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 8) A library normally collected \$53 in fees a month. But in March they collected \$76.32. What is the percent increase in the number of fees collected in March?
- 9) In the spring the average score for a division worksheet was 100. But back in the fall the average score was 70. The fall score was \_\_\_\_\_% lower than the spring score.
- 10) Tom spent 23 minutes on his math homework and 27.14 minutes on his spelling homework. He spent \_\_\_\_\_ percent more time on his spelling homework.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

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

- 1) A large soda is 300 calories and a small soda is 234 calories. The small soda has \_\_\_\_\_ percent fewer calories.
- 2) Maria's family decided to get rid of their cable TV. Originally they were paying \$127 for the TV, internet and phone, but now they're paying \$99.06. What was the percent the bill decreased by?
- 3) The price for internet on a phone was \$10 a month, but starting in November the price will be \$12.4 a month. This is a \_\_\_\_\_% increase.
- 4) Last month Mike spent 52 dollars on games. This month he only spent \$36.4. He spent \_\_\_\_\_ percent less this month.
- 5) In February Faye got a puppy that weighed 13 kilograms. By October the puppy weighed 17.94 kilograms. What was the percent the puppy's weight increased?
- 6) Tiffany bought a computer for \$145.2. Sam bought one for \$220. Tiffany's computer was \_\_\_\_\_ percent cheaper.
- 7) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$20.1 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 8) A library normally collected \$53 in fees a month. But in March they collected \$76.32. What is the percent increase in the number of fees collected in March?
- 9) In the spring the average score for a division worksheet was 100. But back in the fall the average score was 70. The fall score was \_\_\_\_\_% lower than the spring score.
- 10) Tom spent 23 minutes on his math homework and 27.14 minutes on his spelling homework. He spent \_\_\_\_\_ percent more time on his spelling homework.

1. **22**
2. **22**
3. **24**
4. **30**
5. **38**
6. **34**
7. **34**
8. **44**
9. **30**
10. **18**



Solve each problem.

**Answers**

34	22	30	18	30
44	38	24	34	22

- 1) A large soda is 300 calories and a small soda is 234 calories. The small soda has \_\_\_\_\_ percent fewer calories.
- 2) Maria's family decided to get rid of their cable TV. Originally they were paying \$127 for the TV, internet and phone, but now they're paying \$99.06. What was the percent the bill decreased by?
- 3) The price for internet on a phone was \$10 a month, but starting in November the price will be \$12.4 a month. This is a \_\_\_\_\_% increase.
- 4) Last month Mike spent 52 dollars on games. This month he only spent \$36.4. He spent \_\_\_\_\_ percent less this month.
- 5) In February Faye got a puppy that weighed 13 kilograms. By October the puppy weighed 17.94 kilograms. What was the percent the puppy's weight increased?
- 6) Tiffany bought a computer for \$145.2. Sam bought one for \$220. Tiffany's computer was \_\_\_\_\_ percent cheaper.
- 7) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$20.1 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 8) A library normally collected \$53 in fees a month. But in March they collected \$76.32. What is the percent increase in the number of fees collected in March?
- 9) In the spring the average score for a division worksheet was 100. But back in the fall the average score was 70. The fall score was \_\_\_\_\_% lower than the spring score.
- 10) Tom spent 23 minutes on his math homework and 27.14 minutes on his spelling homework. He spent \_\_\_\_\_ percent more time on his spelling homework.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_