



Solve each problem.

Answers

- 1) It used to take Maria 9 minutes to do 20 multiplication problems. Now she can do the same page in 11.34 minutes. She is now _____ percent faster.
- 2) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$19.5 worth of gift cards. This is an increase of _____ percent.
- 3) Normally a game costs \$40. But the new special edition version is going to be \$44.8. This is an increase of _____ percent.
- 4) Last year a fishing license cost \$53. This year the license will cost \$33.92. This is a _____ percent decrease.
- 5) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 10.36 hours. What was the percent the battery life decreased?
- 6) A small fruit smoothie is 24 ounces while a large fruit smoothie is 29.76 ounces. The large fruit smoothie is _____% larger.
- 7) At a restaurant the bill came to \$87. If you leave \$121.8, what percent tip is that?
- 8) A pole was supposed to be 15 meters long, but it was accidentally made 17.4 meters long. The pole is _____ percent longer than it needs to be.
- 9) Janet bought a computer for \$177.52. Cody bought one for \$317. Janet's computer was _____ percent cheaper.
- 10) Olivia's family decided to get rid of their cable TV. Originally they were paying \$98 for the TV, internet and phone, but now they're paying \$70.56. What was the percent the bill decreased by?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



Solve each problem.

- 1) It used to take Maria 9 minutes to do 20 multiplication problems. Now she can do the same page in 11.34 minutes. She is now _____ percent faster.
- 2) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$19.5 worth of gift cards. This is an increase of _____ percent.
- 3) Normally a game costs \$40. But the new special edition version is going to be \$44.8. This is an increase of _____ percent.
- 4) Last year a fishing license cost \$53. This year the license will cost \$33.92. This is a _____ percent decrease.
- 5) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 10.36 hours. What was the percent the battery life decreased?
- 6) A small fruit smoothie is 24 ounces while a large fruit smoothie is 29.76 ounces. The large fruit smoothie is _____% larger.
- 7) At a restaurant the bill came to \$87. If you leave \$121.8, what percent tip is that?
- 8) A pole was supposed to be 15 meters long, but it was accidentally made 17.4 meters long. The pole is _____ percent longer than it needs to be.
- 9) Janet bought a computer for \$177.52. Cody bought one for \$317. Janet's computer was _____ percent cheaper.
- 10) Olivia's family decided to get rid of their cable TV. Originally they were paying \$98 for the TV, internet and phone, but now they're paying \$70.56. What was the percent the bill decreased by?

Answers

1. 26
2. 30
3. 12
4. 36
5. 26
6. 24
7. 40
8. 16
9. 44
10. 28



Solve each problem.

12	24	26	28	44
40	30	16	36	26

Answers

- 1) It used to take Maria 9 minutes to do 20 multiplication problems. Now she can do the same page in 11.34 minutes. She is now _____ percent faster.
- 2) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$19.5 worth of gift cards. This is an increase of _____ percent.
- 3) Normally a game costs \$40. But the new special edition version is going to be \$44.8. This is an increase of _____ percent.
- 4) Last year a fishing license cost \$53. This year the license will cost \$33.92. This is a _____ percent decrease.
- 5) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 10.36 hours. What was the percent the battery life decreased?
- 6) A small fruit smoothie is 24 ounces while a large fruit smoothie is 29.76 ounces. The large fruit smoothie is _____% larger.
- 7) At a restaurant the bill came to \$87. If you leave \$121.8, what percent tip is that?
- 8) A pole was supposed to be 15 meters long, but it was accidentally made 17.4 meters long. The pole is _____ percent longer than it needs to be.
- 9) Janet bought a computer for \$177.52. Cody bought one for \$317. Janet's computer was _____ percent cheaper.
- 10) Olivia's family decided to get rid of their cable TV. Originally they were paying \$98 for the TV, internet and phone, but now they're paying \$70.56. What was the percent the bill decreased by?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____