

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

- 1) A game normally cost \$57, but Gwen used a coupon and got the game for \$28.5. The coupon was for _____ percent off.
- 2) In the spring the average score for a division worksheet was 85. But back in the fall the average score was 62.9. The fall score was _____% lower than the spring score.
- 3) Faye's family decided to get rid of their cable TV. Originally they were paying \$119 for the TV, internet and phone, but now they're paying \$73.78. What was the percent the bill decreased by?
- 4) In February Debby got a puppy that weighed 13 kilograms. By October the puppy weighed 15.08 kilograms. What was the percent the puppy's weight increased?
- 5) Last month John spent 77 dollars on games. This month he only spent \$66.22. He spent _____ percent less this month.
- 6) Ned spent 29 minutes on his math homework and 35.38 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 7) Billy used to have \$439 in the bank but after a year the amount increased to \$509.24. This was an increase of _____%.
- 8) At a restaurant the bill came to \$78. If you leave \$98.28, what percent tip is that?
- 9) It used to take Katie 6 minutes to do 20 multiplication problems. Now she can do the same page in 7.2 minutes. She is now _____ percent faster.
- 10) Paige used to live 15 kilometers away from the school, but after she moved she now lives 8.7 kilometers away. She is _____ percent closer to the school.

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



Solve each problem.

- 1) A game normally cost \$57, but Gwen used a coupon and got the game for \$28.5. The coupon was for _____ percent off.
- 2) In the spring the average score for a division worksheet was 85. But back in the fall the average score was 62.9. The fall score was _____% lower than the spring score.
- 3) Faye's family decided to get rid of their cable TV. Originally they were paying \$119 for the TV, internet and phone, but now they're paying \$73.78. What was the percent the bill decreased by?
- 4) In February Debby got a puppy that weighed 13 kilograms. By October the puppy weighed 15.08 kilograms. What was the percent the puppy's weight increased?
- 5) Last month John spent 77 dollars on games. This month he only spent \$66.22. He spent _____ percent less this month.
- 6) Ned spent 29 minutes on his math homework and 35.38 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 7) Billy used to have \$439 in the bank but after a year the amount increased to \$509.24. This was an increase of _____%.
- 8) At a restaurant the bill came to \$78. If you leave \$98.28, what percent tip is that?
- 9) It used to take Katie 6 minutes to do 20 multiplication problems. Now she can do the same page in 7.2 minutes. She is now _____ percent faster.
- 10) Paige used to live 15 kilometers away from the school, but after she moved she now lives 8.7 kilometers away. She is _____ percent closer to the school.

Answers

1. 50
2. 26
3. 38
4. 16
5. 14
6. 22
7. 16
8. 26
9. 20
10. 42



Solve each problem.

26	16	22	42	50
38	16	14	20	26

Answers

- 1) A game normally cost \$57, but Gwen used a coupon and got the game for \$28.5. The coupon was for _____ percent off.
- 2) In the spring the average score for a division worksheet was 85. But back in the fall the average score was 62.9. The fall score was _____% lower than the spring score.
- 3) Faye's family decided to get rid of their cable TV. Originally they were paying \$119 for the TV, internet and phone, but now they're paying \$73.78. What was the percent the bill decreased by?
- 4) In February Debby got a puppy that weighed 13 kilograms. By October the puppy weighed 15.08 kilograms. What was the percent the puppy's weight increased?
- 5) Last month John spent 77 dollars on games. This month he only spent \$66.22. He spent _____ percent less this month.
- 6) Ned spent 29 minutes on his math homework and 35.38 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 7) Billy used to have \$439 in the bank but after a year the amount increased to \$509.24. This was an increase of _____%.
- 8) At a restaurant the bill came to \$78. If you leave \$98.28, what percent tip is that?
- 9) It used to take Katie 6 minutes to do 20 multiplication problems. Now she can do the same page in 7.2 minutes. She is now _____ percent faster.
- 10) Paige used to live 15 kilometers away from the school, but after she moved she now lives 8.7 kilometers away. She is _____ percent closer to the school.

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