Solve each problem.

1) In the spring the average score for a division worksheet was 55. But back in the fall the average score was 30.8. The fall score was _____% lower than the spring score.

1. _____

2. _____

2) It used to take Lana 8 minutes to do 20 multiplication problems. Now she can do the same page in 10.88 minutes. She is now _____ percent faster.

3. _____

4. _____

3) A game normally cost $57, but Janet used a coupon and got the game for $35.34. The coupon was for _____ percent off.

5. _____

6. _____

4) Debby's family decided to get rid of their cable TV. Originally they were paying $141 for the TV, internet and phone, but now they're paying $93.06. What was the percent the bill decreased by?

7. _____

8. _____

5) Adam spent 25 minutes on his math homework and 31.5 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.

9. _____

10. _____

6) Last year a fishing license cost $53. This year the license will cost $37.1. This is a _____ percent decrease.

7) Normally a game costs $32. But the new special edition version is going to be $37.76. This is an increase of _____ percent.

8) Maria used to live 14 kilometers away from the school, but after she moved she now lives 9.52 kilometers away. She is _____ percent closer to the school.

9) Ned used to have $406 in the bank but after a year the amount increased to $479.08. This was an increase of _____%.

10) A library normally collected $31 in fees a month. But in March they collected $42.78. What is the percent increase in the number of fees collected in March?

Answer Key

Solve each problem.

Answers

1) In the spring the average score for a division worksheet was 55. But back in the fall the average score was 30.8. The fall score was _____% lower than the spring score.

1. _____**44**_____

2. _____**36**_____

2) It used to take Lana 8 minutes to do 20 multiplication problems. Now she can do the same page in 10.88 minutes. She is now _____ percent faster.

3. _____**38**_____

4. _____**34**_____

3) A game normally cost $57, but Janet used a coupon and got the game for $35.34. The coupon was for _____ percent off.

5. _____**26**_____

6. _____**30**_____

4) Debby's family decided to get rid of their cable TV. Originally they were paying $141 for the TV, internet and phone, but now they're paying $93.06. What was the percent the bill decreased by?

7. _____**18**_____

8. _____**32**_____

5) Adam spent 25 minutes on his math homework and 31.5 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.

9. _____**18**_____

10. _____**38**_____

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Solve each problem.

18	38	44	26	18
36	34	38	32	30

1. _____

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