



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.
- 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) A game normally cost \$57, but Janet used a coupon and got the game for \$35.34. The coupon was for \_\_\_\_\_ percent off.
- 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?
- 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.
- 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?

1. \_\_\_\_\_
2. \_\_\_\_\_
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6. \_\_\_\_\_
7. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_



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**Answers**

1. 44
2. 36
3. 38
4. 34
5. 26
6. 30
7. 18
8. 32
9. 18
10. 38



Solve each problem.

18	38	44	26	18
36	34	38	32	30

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8. \_\_\_\_\_
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10. \_\_\_\_\_