Solve each problem.

1) In February Janet got a puppy that weighed 14 kilograms. By October the puppy weighed 18.76 kilograms. What was the percent the puppy's weight increased?

1. _____

2. _____

2) Normally a game costs $36. But the new special edition version is going to be $48.24. This is an increase of _____ percent.

3. _____

4. _____

3) A library normally collected $41 in fees a month. But in March they collected $46.74. What is the percent increase in the number of fees collected in March?

5. _____

6. _____

4) A pole was supposed to be 14 meters long, but it was accidentally made 15.96 meters long. The pole is _____ percent longer than it needs to be.

7. _____

8. _____

5) In the spring the average score for a division worksheet was 73. But back in the fall the average score was 65.7. The fall score was _____% lower than the spring score.

9. _____

10. _____

6) A large soda is 290 calories and a small soda is 237.8 calories. The small soda has _____ percent fewer calories.

7) In February Oliver spent 48 hours watching Netflix. In March he only spent 39.36 hours watching. What was the percent decrease in the amount of time he spent watching?

8) A store normally averaged 143 customers a day. But on the weekends they averaged 97.24 customers a day. What is the percent decrease in the number of customers?

9) Last year a fishing license cost $51. This year the license will cost $45.9. This is a _____ percent decrease.

10) Last month Roger spent 92 dollars on games. This month he only spent $62.56. He spent _____ percent less this month.

Name:

Solve each problem.

Answers

1) In February Janet got a puppy that weighed 14 kilograms. By October the puppy weighed 18.76 kilograms. What was the percent the puppy's weight increased?

1. **34**

2. **34**

2) Normally a game costs $36. But the new special edition version is going to be $48.24. This is an increase of _____ percent.

3. **14**

4. **14**

3) A library normally collected $41 in fees a month. But in March they collected $46.74. What is the percent increase in the number of fees collected in March?

5. **10**

6. **18**

4) A pole was supposed to be 14 meters long, but it was accidentally made 15.96 meters long. The pole is _____ percent longer than it needs to be.

7. **18**

8. **32**

5) In the spring the average score for a division worksheet was 73. But back in the fall the average score was 65.7. The fall score was _____% lower than the spring score.

9. **10**

10. **32**

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Solve each problem.

34	10	10	14	18
14	32	34	32	18

1. _____

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