Solve each problem.

1) It used to take Bianca 10 minutes to do 20 multiplication problems. Now she can do the same page in 15 minutes. She is now $\qquad$ percent faster.
2) At a restaurant the bill came to $\$ 87.00$. If you leave $\$ 114.84$, what percent tip is that?
3) A game normally cost $\$ 58.00$, but Haley used a coupon and got the game for $\$ 35.96$. The coupon was for $\qquad$ percent off.
4) A store normally averaged 121 customers a day. But on the weekends they averaged 87.12 customers a day. What is the percent decrease in the number of customers?
5) A small fruit smoothie is 17 ounces while a large fruit smoothie is 21.08 ounces. The large fruit smoothie is $\qquad$ \% larger.
6) Last year a fishing license cost $\$ 58.00$. This year the license will cost $\$ 48.72$. This is a
$\qquad$ percent decrease.
7) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 18.48 ounces instead. He should advertise the cookies as having $\qquad$ percent more chocolate.
8) Normally a game costs $\$ 33.00$. But the new special edition version is going to be $\$ 43.56$. This is an increase of $\qquad$ percent.
9) In February Lana got a puppy that weighed 11 kilograms. By October the puppy weighed 16.5 kilograms. What was the percent the puppy's weight increased?
10) In February Dave spent 41 hours watching Netflix. In March he only spent 25.42 hours watching. What was the percent decrease in the amount of time he spent watching?

Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

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Answers
1.
2. $\qquad$

3. $\qquad$
4. $\qquad$
5. $\qquad$
6. 16
7. $\qquad$
8. 32
9. $\qquad$
10. $\qquad$

## Solve each problem.

Answers

| 50 | 50 | 28 | 38 | 24 |
| :--- | :--- | :--- | :--- | :--- |
| 16 | 32 | 32 | 32 | 38 |

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1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
