

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

- 1) Normally a game costs \$32. But the new special edition version is going to be \$43.52. This is an increase of _____ percent.
- 2) Lana bought a computer for \$248.4. Jerry bought one for \$414. Lana's computer was _____ percent cheaper.
- 3) Normally a chef uses 15 ounces of chocolate to make chocolate chip cookies. But he started using 21.3 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 4) A store normally averaged 107 customers a day. But on the weekends they averaged 83.46 customers a day. What is the percent decrease in the number of customers?
- 5) Cody used to have \$428 in the bank but after a year the amount increased to \$513.6. This was an increase of _____%.
- 6) The price for internet on a phone was \$8 a month, but starting in November the price will be \$11.04 a month. This is a _____% increase.
- 7) It used to take Haley 6 minutes to do 20 multiplication problems. Now she can do the same page in 7.92 minutes. She is now _____ percent faster.
- 8) Olivia used to live 14 kilometers away from the school, but after she moved she now lives 12.6 kilometers away. She is _____ percent closer to the school.
- 9) A game normally cost \$54, but Bianca used a coupon and got the game for \$29.16. The coupon was for _____ percent off.
- 10) In February Emily got a puppy that weighed 10 kilograms. By October the puppy weighed 11.8 kilograms. What was the percent the puppy's weight increased?

1. _____
2. _____
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10. _____



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Answers

1. 36
2. 40
3. 42
4. 22
5. 20
6. 38
7. 32
8. 10
9. 46
10. 18



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18	42	40	32	36
38	10	46	20	22

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