

#1

Olivia is marking down slippers so that they sell. She advertises that they are now \$69, down from \$92. What percentage of a discount is that?

 %

Show your work

#2

Logan wants to ensure he has enough cash to purchase a \$8 couch so he asks a clerk what the total will be with sales tax included. The clerk tells him the total will be \$20. What is the sales tax percentage?

 %

Show your work

#3

Addison goes out and buys a bike for \$40 which was originally \$100. What percentage did she save?

 %

Show your work

#4

Matilda goes out and buys a computer for \$8. Her friend buys the same computer on sale the next week for \$4. What percentage of money did her friend save?

 %

Show your work

#5

## Choose the best answer

Dahlia invests \$56 in the playing card market at the beginning of school. At the end of the first semester she only has \$14. What percentage of her money did she lose?

 61% 70% 68% 75%

Show your work

#6

## Choose the best answer

A store manager decides to clear out the old model laptops in the back to make room for some newer models. A \$45 laptop computer is now on sale for only \$27. What percentage is the discount?

 40% 46% 30% 35%

Show your work

#7

## Choose the best answer

Dylan is marking down slippers so that they sell. He advertises that they are now \$3, down from \$6. What percentage of a discount is that?

- 51%                       50%
- 43%                       49%

Show your work

#8

## Choose the best answer

Hannah invests \$46 in the playing card market at the beginning of school. At the end of the first semester she only has \$23. What percentage of her money did she lose?

- 50%                       62%
- 65%                       52%

Show your work

#9

## Choose the best answer

Ethan is an environmental conservationist that keeps track of endangered animals. Last year there were only 90 pandas left, but after enforcing protection for the animals their numbers increased to 18 in the next year. By what percentage did the panda population increase?

- 59%                       82%
- 74%                       80%

Show your work

#10

## Choose the best answer

Noah goes out and buys a bike for \$72 which was originally \$90 . What percentage did he save?

 17% 16% 18% 20%

Show your work

#11

## Choose the best answer

Jacob is an environmental conservationist that keeps track of endangered animals. Last year there were only 34 pandas left, but after enforcing protection for the animals their numbers increased to 17 in the next year. By what percentage did the panda population increase?

 50% 65% 64% 53%

Show your work

#12

Hannah buys a deck of trading cards from her friend for \$22. After a month Hannah sells them to William for \$11 because she doesn't use them. What percentage of a discount did William get?

 %

Show your work

Question	Answer
#1	25
#2	60
#3	60
#4	50
#5	choice 4
#6	choice 1
#7	choice 2
#8	choice 1
#9	choice 4
#10	choice 4
#11	choice 1
#12	50