

#1

Matilda goes out and buys a bike for \$49 which was originally \$98. What percentage did she save?

%

Show your work

#2

Choose the best answer

Hailey buys a deck of trading cards from her friend for \$50. After a month Hailey sells them to Brianna for \$34 because she doesn't use them. What percentage of a discount did Brianna get?

32%

25%

42%

33%

Show your work

#3

Choose the best answer

Benjamin buys a deck of trading cards from his friend for \$94. After a month Benjamin sells them to Natalie for \$47 because he doesn't use them. What percentage of a discount did Natalie get?

45%

50%

62%

57%

Show your work

#4

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

#5

Hailey wants to ensure he has enough cash to purchase a \$12 couch so he asks a clerk what the total will be with sales tax included. The clerk tells him the total will be \$30. What is the sales tax percentage?

%

Show your work

#6

William wants to ensure he has enough cash to purchase a \$17 couch so he asks a clerk what the total will be with sales tax included. The clerk tells him the total will be \$34. What is the sales tax percentage?

%

Show your work

#7

Elizabeth is an environmental conservationist that keeps track of endangered animals. Last year there were only 72 pandas left, but after enforcing protection for the animals their numbers increased to 36 in the next year. By what percentage did the panda population increase?

 %

Show your work

#8

Choose the best answer

Landon buys a deck of trading cards from his friend for \$35. After a month Landon sells them to Matilda for \$14 because he doesn't use them. What percentage of a discount did Matilda get?

 60% 56% 49% 70%

Show your work

#9

Daniel wants to ensure he has enough cash to purchase a \$9 couch so he asks a clerk what the total will be with sales tax included. The clerk tells him the total will be \$15. What is the sales tax percentage?

 %

Show your work

#10

Choose the best answer

Logan wants to ensure he has enough cash to purchase a \$39 couch so he asks a clerk what the total will be with sales tax included. The clerk tells him the total will be \$52. What is the sales tax percentage?

- 25% 28%
- 29% 26%

Show your work

#11

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

#12

Choose the best answer

Abigail goes out and buys a bike for \$12 which was originally \$48. What percentage did she save?

- 75% 73%
- 55% 82%

Show your work

Question	Answer
#1	50
#2	choice 1
#3	choice 2
#4	choice 1
#5	60
#6	50
#7	50
#8	choice 1
#9	40
#10	choice 1
#11	choice 4
#12	choice 1