

#1

Choose the best answer

While going through his pants Ethan decided to give away 20 pairs out of the total 28 pairs. Choose the equation that tells us how many pairs of pants Ethan has left.

- $28 + 20 = x$ $28 - 20 = x$
- $28 \div 20 = x$ $x \div 20 = 28$

Show your work

#2

Choose the best answer

At the start of snack time there were 37 cupcakes, and 20 left over afterward. Which equation will tell us how many cupcakes were eaten?

- $37 \div 20 = x$ $x - 20 = 37$
- $37 - 20 = x$ $x \div 20 = 37$

Show your work

#3

Choose the best answer

Grace made won ton soup and is dishing it out into 7 bowls. If Grace puts 6 won tons in each bowl, then how many won tons are there?

- $7 + 6 = x$ $x \times 6 = 7$
- $7 \times 6 = x$ $7 \times x = 6$

Show your work

#4

Choose the best answer

Matthew is tired and drinks 10 cups of coffee consistently over 2 hours. Which equation will tell us how many cups of coffee per hour Matthew drank?

- $10 \div 2 = x$ $2 \div 10 = x$
 $10 \times 2 = x$ $x \times 10 = 2$

Show your work

#5

Choose the best answer

In a sloth sanctuary there are 96 sloths and they hang out in groups of 16 per tree. Which equation will tell us how many trees have sloths in them?

- $96 \div 16 = x$ $x \times 96 = 16$
 $96 \times 16 = x$ $16 \div 96 = x$

Show your work

#6

Choose the best answer

There are 11 ghosts in the attic, but 2 decide to move out to the basement. How many ghosts are left in the attic?

- $x - 2 = 11$ $x \div 2 = 11$
 $11 - 2 = x$ $11 \div 2 = x$

Show your work

#7

Choose the best answer

Emily is writing an essay and has already completed 21 pages. If she then writes 19 pages, choose the equation that shows the current length of the essay.

- $21 + 19 = x$ $21 - 19 = x$
- $x \times 21 = 19$ $19 + x = 21$

Show your work

#8

Choose the best answer

In a sloth sanctuary there are 117 sloths and they hang out in groups of 13 per tree. Which equation will tell us how many trees have sloths in them?

- $117 \times 13 = x$ $13 \div 117 = x$
- $x \times 117 = 13$ $117 \div 13 = x$

Show your work

#9

Choose the best answer

Hannah is having a disco party in her attic! At the beginning of the party there are 19 people, but a few hours later there is a total of 31 people. Choose the equation that shows this.

- $x \times 31 = 19$ $19 + 31 = x$
- $19 + x = 31$ $31 \times 19 = x$

Show your work

#10

Choose the best answer

A toy store has 63 hula hoops. When the store employees hang the same number of hula hoops on each rack, there are 7 hula hoops per rack. Which equation, when solved, will tell the number of racks?

- $x \times 63 = 7$ $63 \times 7 = x$
- $7 \div 63 = x$ $63 \div 7 = x$

Show your work

#11

Choose the best answer

Jackson is having a disco party in his attic! At the beginning of the party there are 15 people, but a few hours later there is a total of 22 people. Choose the equation that shows this.

- $x \times 22 = 15$ $22 \times 15 = x$
- $15 + x = 22$ $15 + 22 = x$

Show your work

#12

Choose the best answer

There are 26 total chairs at a restaurant. By 6pm 12 of those chairs are filled with customers. Choose the equation to calculate how many chairs are still available.

- $x - 12 = 26$ $x \div 12 = 26$
- $26 - 12 = x$ $26 \div 12 = x$

Show your work

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