

#1

Choose the best answer

While visiting his grandma Gavin counted 14 jars of candy. When he asked his grandma he was told that there were 112 pieces of candy in total between all the jars. Choose the correct equation to find how many candies are in each jar.

- $x \times 112 = 14$ $14 \div x = 112$
- $112 \div 14 = x$ $112 - 14 = x$

Show your work

#2

Choose the best answer

There are 22 total chairs at a restaurant. By 6pm 17 of those chairs are filled with customers. Choose the equation to calculate how many chairs are still available.

- $x \div 17 = 22$ $22 - 17 = x$
- $22 \div 17 = x$ $x - 17 = 22$

Show your work

#3

Choose the best answer

A surgeon has 35 donated organs to put away into 7 fridges. How many organs should go into each fridge? Choose the correct equation.

- $x \times 35 = 7$ $35 \times 7 = x$
- $7 \div 35 = x$ $35 \div 7 = x$

Show your work

#4

Choose the best answer

Sydney has 3 guests over and gives each one the same amount of treats. Sydney gives a total of 27 treats away. Choose the equation that represents this.

- $3 \div 27 = x$ $3 \times x = 27$
 $3 \times 27 = x$ $27 \times x = 3$

Show your work

#5

Choose the best answer

While gardening Lily picks 2 weeds. If Lily picked 11 weeds a few days earlier, how many weeds did she pick up?

- $x + 11 = 2$ $2 + 11 = x$
 $2 \times 11 = x$ $11 - 2 = x$

Show your work

#6

Choose the best answer

There are 19 bananacats in the attic having a party. If several more show up and there now 28, choose the equation that will tell us how many bananacats are at the party.

- $28 \times 19 = x$ $x \times 28 = 19$
 $19 + x = 28$ $19 + 28 = x$

Show your work

#7

Choose the best answer

Nathan, the organ donating mutant, has 16 kidneys. If he grows 29 more then which equation will tell us how many kidneys he has now?

- $x + 29 = 16$ $16 + 29 = x$
 $29 \times 16 = x$ $x \times 29 = 16$

Show your work

#8

Choose the best answer

Abigail, the organ donating mutant, has 8 kidneys. If she grows 23 more then which equation will tell us how many kidneys she has now?

- $8 + 23 = x$ $23 \times 8 = x$
 $x \times 23 = 8$ $x + 23 = 8$

Show your work

#9

Choose the best answer

Diana is compiling an album. She has 15 songs in total but ends up leaving 3 songs off. Which equation will tell us how many songs are on the album?

- $x - 3 = 15$ $15 \div 3 = x$
 $15 - 3 = x$ $x \div 3 = 15$

Show your work

#10

Choose the best answer

A dog has 16 puppies in total, and 8 are given to new homes. How many puppies from that litter stayed with the mother? Choose the equation that solves for the answer.

- $x \div 8 = 16$ $x - 8 = 16$
- $16 \div 8 = x$ $16 - 8 = x$

Show your work

#11

Choose the best answer

There are 6 bananacats in the attic having a party. If several more show up and there now 11, choose the equation that will tell us how many bananacats are at the party.

- $x \times 11 = 6$ $6 + 11 = x$
- $6 + x = 11$ $11 \times 6 = x$

Show your work

#12

Choose the best answer

Last week Owen looked at the apple tree and there were 17 apples. This week there are 22 apples. Which equation solves to tell us how many new apples there are on the tree?

- $17 + 22 = x$ $17 + x = 22$
- $22 \times 17 = x$ $x \times 22 = 17$

Show your work

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