

#1

## Choose the best answer

There are 28 soda pops in the fridge. If Dylan goes shopping and buys 14 more soda pops, which equation will tell us the total number of soda pops?

- $x \times 28 = 14$                         $28 \times 14 = x$   
  $14 + x = 28$                         $28 + 14 = x$

Show your work

#2

## Choose the best answer

In a sloth sanctuary there are 35 sloths and they hang out in groups of 5 per tree. Which equation will tell us how many trees have sloths in them?

- $35 \times 5 = x$                         $x \times 35 = 5$   
  $5 \div 35 = x$                         $35 \div 5 = x$

Show your work

#3

## Choose the best answer

Ryan made won ton soup and is dishing it out into 18 bowls. If Ryan puts 8 won tons in each bowl, then how many won tons are there?

- $18 + 8 = x$                         $18 \times x = 8$   
  $x \times 8 = 18$                         $18 \times 8 = x$

Show your work

#4

## Choose the best answer

While going through his pants Michael decided to give away 10 pairs out of the total 27 pairs. Choose the equation that tells us how many pairs of pants Michael has left.

- $x \div 10 = 27$                         $27 - 10 = x$
- $27 \div 10 = x$                         $27 + 10 = x$

Show your work

#5

## Choose the best answer

Connor has 15 flowers. He is given 10 more. Choose the equation to find out how many flowers he has now.

- $x + 15 = 10$                         $15 \times 10 = x$
- $x \times 15 = 10$                         $15 + 10 = x$

Show your work

#6

## Choose the best answer

DJ Gloop is an alien DJ who is trying to make a song humans will like. His song has a total of 96 beats, and where he lives a minute is actually 12 seconds long. Calculate the average beats per alien minute for DJ Gloop's song so that he can see if humans will find it appealing. Choose the correct equation.

- $x - 96 = 12$                         $12 \div x = 96$
- $96 + 12 = x$                         $96 \div 12 = x$

Show your work

#7

## Choose the best answer

Dylan, the organ donating mutant, has 12 kidneys. If he grows 27 more then which equation will tell us how many kidneys he has now?

- $12 + 27 = x$                         $x \times 27 = 12$   
  $27 \times 12 = x$                         $x + 27 = 12$

Show your work

#8

## Choose the best answer

The water is being turned off and so Zoe is filling up her bathtubs with water as a reserve. If she has 7 bathtubs, and each can store 8 liters of water, choose the equation that will tell us how much water there is.

- $x \div 8 = 7$                         $7 \times x = 8$   
  $7 + 8 = x$                         $7 \times 8 = x$

Show your work

#9

## Choose the best answer

In a sloth sanctuary there are 130 sloths and they hang out in groups of 13 per tree. Which equation will tell us how many trees have sloths in them?

- $13 \div 130 = x$                         $130 \times 13 = x$   
  $x \times 130 = 13$                         $130 \div 13 = x$

Show your work

#10

## Choose the best answer

A toy store has 77 hula hoops. When the store employees hang the same number of hula hoops on each rack, there are 11 hula hoops per rack. Which equation, when solved, will tell the number of racks?

- $x \times 77 = 11$                         $77 \div 11 = x$   
  $11 \div 77 = x$                         $77 \times 11 = x$

Show your work

#11

## Choose the best answer

William has 12 guests over and gives each one the same amount of treats. William gives a total of 72 treats away. Choose the equation that represents this.

- $12 \times x = 72$                         $72 \times x = 12$   
  $12 \times 72 = x$                         $12 \div 72 = x$

Show your work

#12

## Choose the best answer

Anna has 23 flowers. She is given 14 more. Choose the equation to find out how many flowers she has now.

- $23 \times 14 = x$                         $x + 23 = 14$   
  $x \times 23 = 14$                         $23 + 14 = x$

Show your work

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