

#1

Choose the best answer

There are 15 total chairs at a restaurant. By 6pm 7 of those chairs are filled with customers. Choose the equation to calculate how many chairs are still available.

- $x \div 7 = 15$ $15 - 7 = x$
- $x - 7 = 15$ $15 \div 7 = x$

Show your work

#2

Choose the best answer

While fighting zombies Benjamin needs to calculate how many firecrackers he needs to take to use as distractions. A firecracker can distract 9 zombies at a time. Benjamin thinks there are 63 zombies between him and his destination. Choose the equation that will tell us how many firecrackers to pack.

- $63 \div 9 = x$ $x \times 63 = 9$
- $9 \div x = 63$ $63 \times 9 = x$

Show your work

#3

Choose the best answer

Makayla is having a tea party with some dolls in the basement. There are 5 dolls per table and 10 tables. How many dolls are there? Choose the equation that expresses the answer when solved.

- $10 \times 5 = x$ $10 + 5 = x$
- $10 \times x = 5$ $x \times 5 = 10$

Show your work

#4

Choose the best answer

A toy store has 40 hula hoops. When the store employees hang the same number of hula hoops on each rack, there are 8 hula hoops per rack. Which equation, when solved, will tell the number of racks?

- $40 \times 8 = x$ $40 \div 8 = x$
- $8 \div 40 = x$ $x \times 40 = 8$

Show your work

#5

Choose the best answer

Cameron is having a tea party with some dolls in the basement. There are 10 dolls per table and 6 tables. How many dolls are there? Choose the equation that expresses the answer when solved.

- $6 + 10 = x$ $6 \times 10 = x$
- $6 \times x = 10$ $x \times 10 = 6$

Show your work

#6

Choose the best answer

Luke, the organ donating mutant, has 3 kidneys. If he grows 5 more then which equation will tell us how many kidneys he has now?

- $3 + 5 = x$ $x \times 5 = 3$
- $5 \times 3 = x$ $x + 5 = 3$

Show your work

#7

Choose the best answer

Samantha has 200 total ice cubes in her iced tea. If 20 melt every hour, how many hours until there are no ice cubes?

Choose the correct equation.

- $200 \times 20 = x$ $20 \div x = 200$
 $200 \div 20 = x$ $x \times 200 = 20$

Show your work

#8

Choose the best answer

There are 119 space monkeys on a particular space station. There are 17 different rooms on the space station, and each room contains the same number of monkeys. Choose the equation that represents the total number of space monkeys.

- $119 \times x = 17$ $x \times 119 = 17$
 $x \div 17 = 119$ $17 \times x = 119$

Show your work

#9

Choose the best answer

Samantha has 25 fire trucks but gifts 9 of them to her younger brother who also likes fire trucks. Choose the equation that will tell us how many fire trucks Samantha still has.

- $x - 9 = 25$ $25 \div 9 = x$
 $25 - 9 = x$ $x \div 9 = 25$

Show your work

#10

Choose the best answer

Mason can eat an entire bag of 104 chocolate covered peanuts in 13 mouthfuls. If each handful is the same size, choose the equation that will tell us how many peanuts are in each mouthful.

- $104 \div 13 = x$ $104 \times 13 = x$
 $13 \div x = 104$ $x \times 104 = 13$

Show your work

#11

Choose the best answer

There are 190 space monkeys on a particular space station. There are 19 different rooms on the space station, and each room contains the same number of monkeys. Choose the equation that represents the total number of space monkeys.

- $x \times 190 = 19$ $190 \times x = 19$
 $x \div 19 = 190$ $19 \times x = 190$

Show your work

#12

Choose the best answer

Dylan made won ton soup and is dishing it out into 3 bowls. If Dylan puts 7 won tons in each bowl, then how many won tons are there?

- $3 + 7 = x$ $3 \times x = 7$
 $x \times 7 = 3$ $3 \times 7 = x$

Show your work

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