

#1

Choose the best answer

Jackson has 16 bacon pancakes on his plate, and Matthew has x less bacon pancakes than Jackson. Choose the expression that show how many bacon pancakes Matthew has.

$16 - x$

$x + 16$

16

$x - 16$

Show your work

#2

Choose the best answer

At a fair there are 3 times less people in line for the carousel than for the twirly swings. Choose the expression that shows how many people are in line for the carousel if there are x people in line for the twirly swings.

$x \div 3$

$x \times 3$

$x - 3$

$3 \div x$

Show your work

#3

Choose the best answer

Caleb's is on a soccer team and his team has won x times less games than his siblings team. If his siblings team has won 5 games, choose the expression that shows how many games Caleb's team has won.

$5 - x$

$5 \times x$

$5 \div x$

$x \div 5$

Show your work

#4

Choose the best answer

Nathan is competing with Alyssa with who can collect the most marbles. Alyssa has 17 marbles.

What expression should Nathan use to decide how many marbles they must collect if they wish to have x times more marbles than Alyssa?

$x \div 17$

$17 + x$

$17 \times x$

$17 \div x$

Show your work

#5

Choose the best answer

An old printer can print 16 sheets of paper a minute. The new printers can print x more pages per minute. Choose the expression that shows how many pages per minute the new printers can print.

$16 - x$

$x - 16$

$16 + x$

16

Show your work

#6

Choose the best answer

Matilda really doesn't like peppermints and has left them out for the ants to eat (ants really like peppermints). The next day she finds 8 ants on the first peppermint, and can only count that there are x more ants on the second peppermint. Choose the expression that shows how many ants are on the second peppermint.

$x - 8$

$8 + x$

$8 - x$

8

Show your work

#7

Choose the best answer

There were x kids at the park at noon and by 3pm there were 19 times more kids. Choose the expression that will calculate how many kids are at the park at 3pm.

- $x + 19$ $x \times 19$
 $x \div 19$ $19 \div x$

Show your work

#8

Choose the best answer

Dahlia has 11 puppies. Hannah has x times more puppies than Dahlia. Which expression tells us how many puppies Hannah has?

- $11 \times x$ $x \div 11$
 $11 + x$ $11 \div x$

Show your work

#9

Choose the best answer

Andrew's neighborhood park has 6 times less trees than a small forest. If a small forest has x trees, choose the expression that will show how many trees are in Andrew's neighborhood park.

- $x \times 6$ $6 \div x$
 $x - 6$ $x \div 6$

Show your work

#10

Choose the best answer

While populating her fish tank Ashley got x times less guppies than sharks. If there are 6 sharks, choose the expression to calculate how many guppies are in the tank.

$6 - x$

$6 \div x$

$x \div 6$

$6 \times x$

Show your work

#11

Choose the best answer

Elizabeth has x less ghosts in her house than Dahlia who has 18. Choose the expression that shows how many ghosts are in Elizabeth's house.

$x - 18$

$18 - x$

18

$x + 18$

Show your work

#12

Choose the best answer

Farmer Jacob is about to harvest his coconuts. He has 19 coconut trees, and each tree has x coconuts on them. Which expression will help Farmer Jacob find out how many coconuts he will harvest?

$x \div 19$

$19 \div x$

$19 \times x$

$19 + x$

Show your work

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