

#1

Choose the best answer

Choose the expression that shows how many llamas are in pen B if there are 16 llamas in pen A and x times less in pen B.

- $16 \div x$ $16 \times x$
 $16 - x$ $x \div 16$

Show your work

#2

Choose the best answer

There are 2 boys in the class, and x less girls than boys. Choose the expression that shows how many girls are in the class.

- 2 $x - 2$
 $x + 2$ $2 - x$

Show your work

#3

Choose the best answer

Gavin is doing his math homework and has done x questions. His friend Kayla has done 19 less questions than Gavin. Choose the expression that shows how many questions Kayla has done.

- $x + 19$ 19
 $19 - x$ $x - 19$

Show your work

#4

Choose the best answer

Alyssa has eaten 10 hot dogs, and her sister ate x less hot dogs. Choose the expression that shows how many hot dogs her sister ate.

10

$10 - x$

$x - 10$

$x + 10$

Show your work

#5

Choose the best answer

Battery life is super important. Ashley's new phone has x hours of battery, and her old phone has 8 hours less than that of battery time. Choose the expression that shows the battery life of Ashley's old phone.

$x - 8$

$8 - x$

$x + 8$

8

Show your work

#6

Choose the best answer

Folk singer Bobby McGee released the two albums Backyard Farmhouse and Duckling Uprise. Backyard Farmhouse had 7 tracks, while Duckling Uprise had x less songs than Backyard Farmhouse. Choose the expression that shows how many songs were on Duckling Uprise.

7

$7 - x$

$x + 7$

$x - 7$

Show your work

#7

Choose the best answer

Makayla can run at a speed of 19. A car travels x times faster than Makayla. Choose the expression that would tell us how fast the car is going.

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

Show your work

#8

Choose the best answer

At a fair there are 12 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.

- $x - 12$ $12 \div x$
- $x \div 12$ $x \times 12$

Show your work

#9

Choose the best answer

Natalie really doesn't like peppermints and has left them out for the ants to eat (ants really like peppermints). The next day she finds 12 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.

- 12 $12 - x$
- $12 + x$ $x - 12$

Show your work

#10

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

#11

Choose the best answer

Gift wrappers tend to have competitions on who can wrap more presents in a day. If Ashley wrapped 3 less presents than Samantha, who wrapped x presents, choose the expression that shows how many presents Ashley wrapped.

$x - 3$

$x + 3$

$3 - x$

3

Show your work

#12

Choose the best answer

Caden'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 17 games, choose the expression that shows how many games Caden's team has won.

$17 \div x$

$17 \times x$

$17 - x$

$x \div 17$

Show your work

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