

#1

Choose the best answer

Battery life is super important. Abigail's new phone has x hours of battery, and her old phone has 4 hours less than that of battery time. Choose the expression that shows the battery life of Abigail's old phone.

$4 - x$

4

$x - 4$

$x + 4$

Show your work

#2

Choose the best answer

Choose the expression that shows how many llamas are in pen B if there are 18 llamas in pen A and x times less in pen B.

$18 \div x$

$18 - x$

$18 \times x$

$x \div 18$

Show your work

#3

Choose the best answer

Folk singer Bobby McGee released the two albums Backyard Farmhouse and Duckling Uprise. Backyard Farmhouse had 10 tracks, while Duckling Uprise had x less songs than Backyard Farmhouse. Choose the expression that shows how many songs were on Duckling Uprise.

$x + 10$

$10 - x$

10

$x - 10$

Show your work

#4

Choose the best answer

On the last math quiz Darren got 3 marks less than the top student. If the top student got x marks, choose the expression that shows how Darren did on the quiz.

$x + 3$

3

$3 - x$

$x - 3$

Show your work

#5

Choose the best answer

Jackson really doesn't like peppermints and has left them out for the ants to eat (ants really like peppermints). The next day he finds 2 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.

2

$2 + x$

$2 - x$

$x - 2$

Show your work

#6

Choose the best answer

Sydney has x times more bubblegum than Brayden. Sydney has 2 bubblegum. Choose the expression that shows how many bubblegum Brayden has.

$2 + x$

$2 \div x$

$x \div 2$

$2 \times x$

Show your work

#7

Choose the best answer

Noah can spend x minutes out in the sun before burning. His friend, Madeline, can spend 19 fewer minutes outside before burning. Choose the expression that shows how long Madeline can stay outside before burning.

$x + 19$

19

$x - 19$

$19 - x$

Show your work

#8

Choose the best answer

There are 19 fireflies flying around, and x less dragonflies than fireflies. Choose the expressions that shows how many dragonflies there are.

19

$x - 19$

$19 - x$

$x + 19$

Show your work

#9

Choose the best answer

Nathan can spend x minutes out in the sun before burning. His friend, Olivia, can spend 3 fewer minutes outside before burning. Choose the expression that shows how long Olivia can stay outside before burning.

$3 - x$

3

$x - 3$

$x + 3$

Show your work

#10

Choose the best answer

If a certain breed of centipede has 17 legs, and a larger breed has x more legs, choose the expression that shows how many legs the larger breed of centipede has.

- $17 + x$ $17 - x$
- $x - 17$ 17

Show your work

#11

Choose the best answer

There are x times less grasshoppers in Aiden's backyard than in Jack's. If today they counted 18 grasshoppers in Jack's backyard, choose the expression that shows how many will be in Aiden's.

- $18 \times x$ $x \div 18$
- $18 - x$ $18 \div x$

Show your work

#12

Choose the best answer

Choose the expression that shows how many llamas are in pen B if there are 7 llamas in pen A and x times less in pen B.

- $7 \times x$ $7 \div x$
- $x \div 7$ $7 - x$

Show your work

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