

#1

## Choose the best answer

While gazing out your front window you count 11 pigeons, and  $x$  more magpies than pigeons. Choose the expression that shows how many magpies there are.

11

$x + 11$

$x - 11$

$11 - x$

Show your work

#2

## Choose the best answer

There are  $x$  clouds in the east and 19 times less clouds in the west. Choose the expression that will show how many clouds are in the west.

$x \div 19$

$x \times 19$

$x - 19$

$19 \div x$

Show your work

#3

## Choose the best answer

Gift wrappers tend to have competitions on who can wrap more presents in a day. If Benjamin wrapped 9 less presents than Christopher, who wrapped  $x$  presents, choose the expression that shows how many presents Benjamin wrapped.

9

$9 - x$

$x - 9$

$x + 9$

Show your work

#4

## Choose the best answer

Matilda knows the lyrics to 17 songs, and her friend knows  $x$  times less songs. Matilda wants to teach her friend some songs, but wants to calculate how many song her friend knows to begin with. Choose the expression that will calculate how many songs Matilda's friend knows.

- $17 \times x$                         $17 \div x$
- $17 - x$                         $x \div 17$

Show your work

#5

## 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

#6

## 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

#7

## Choose the best answer

Choose the expression that shows how many llamas are in pen B if there are 13 llamas in pen A and  $x$  times less in pen B.

- $x \div 13$                         $13 - x$   
  $13 \div x$                         $13 \times x$

Show your work

#8

## Choose the best answer

Benjamin'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 6 games, choose the expression that shows how many games Benjamin's team has won.

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

Show your work

#9

## Choose the best answer

Mason has  $x$  peppermints. Brianna has 16 more peppermints than Mason. Choose the expression that shows how many peppermints Brianna has.

- 16                                    $x - 16$   
  $x + 16$                         $16 - x$

Show your work

#10

## Choose the best answer

There were  $x$  kids at the park at noon and by 3pm there were 11 times more kids. Choose the expression that will calculate how many kids are at the park at 3pm.

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

Show your work

#11

## 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

#12

## Choose the best answer

Boo Zoo has 13 times less animals than Super Zoo. If Super Zoo has  $x$  animals, choose the expression that will show how many animals Boo Zoo has.

- $x \div 13$                             $13 \div x$   
  $x - 13$                             $x \times 13$

Show your work

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