

#1

Choose the best answer

Maya has 18 song birds in her backyard before she installs a bird feeder, then there are x times more birds. Choose the expression that shows how many birds are in the backyard now.

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

Show your work

#2

Choose the best answer

While at a tournament Anthony saw x blue shirts and 15 times less purple shirts. Choose the expression to show how many purple shirts were at the tournament.

- $x - 15$ $x \times 15$
 $15 \div x$ $x \div 15$

Show your work

#3

Choose the best answer

Gift wrappers tend to have competitions on who can wrap more presents in a day. If Ava wrapped 6 less presents than Hailey, who wrapped x presents, choose the expression that shows how many presents Ava wrapped.

- $6 - x$ $x + 6$
 $x - 6$ 6

Show your work

#4

Choose the best answer

Makayla always wants to be x times cooler than her sister who has a coolness rating of 11. How cool does Makayla need to be?

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

Show your work

#5

Choose the best answer

Brianna is counting how many science books she has and finds that there are 20. She then goes to her older brother's room and finds that he has x more science books. Choose the expression that shows how many science books Brianna's brother has.

- $x - 20$ 20
 $20 - x$ $20 + x$

Show your work

#6

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

#7

Choose the best answer

There are x clouds in the east and 12 times less clouds in the west. Choose the expression that will show how many clouds are in the west.

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

Show your work

#8

Choose the best answer

There are 14 boys in the class, and x less girls than boys. Choose the expression that shows how many girls are in the class.

- $x - 14$ 14
 $14 - x$ $x + 14$

Show your work

#9

Choose the best answer

On the last math quiz Aiden got 11 marks less than the top student. If the top student got x marks, choose the expression that shows how Aiden did on the quiz.

- $x + 11$ 11
 $x - 11$ $11 - x$

Show your work

#10

Choose the best answer

Noah has 19 bacon pancakes on his plate, and Mackenzie has x less bacon pancakes than Noah. Choose the expression that show how many bacon pancakes Mackenzie has.

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

Show your work

#11

Choose the best answer

Boston has x zombies. Utah has 2 times less zombies than Boston. Choose the expression that will show how many zombies are in Utah.

- $2 \div x$ $x \div 2$
 $x - 2$ $x \times 2$

Show your work

#12

Choose the best answer

Madeline is out counting constellations with Luke. Madeline can find 19 constellations but Luke can only find x constellations less. Choose the expression that shows how many constellations Luke can find.

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

Show your work

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