Name:

## Choose the best answer

There are 39 slices of lasagna before dinner. If Evan eats 20 slices, how many are left? Choose the equation that solves for this.

- ○ $39 - 20 = x$
- ○ $39 \div 20 = x$
- ○ $x - 20 = 39$
- ○ $x \div 20 = 39$

Show your work

## Choose the best answer

Noah has 120 total ice cubes in his iced tea. If 15 melt every hour, how many hours until there are no ice cubes? Choose the correct equation.

- ○ $x \times 120 = 15$
- ○ $120 \times 15 = x$
- ○ $15 \div x = 120$
- ○ $120 \div 15 = x$

Show your work

## Choose the best answer

Sydney can eat an entire bag of 100 chocolate covered peanuts in 20 mouthfuls. If each handful is the same size, choose the equation that will tell us how many peanuts are in each mouthful.

- ○ $x \times 100 = 20$
- ○ $100 \times 20 = x$
- ○ $20 \div x = 100$
- ○ $100 \div 20 = x$

Show your work

**#4**

## Choose the best answer

Ryan has 40 total ice cubes in his iced tea. If 4 melt every hour, how many hours until there are no ice cubes? Choose the correct equation.

- ○ $40 \times 4 = x$
- ○ $4 \div x = 40$
- ○ $x \times 40 = 4$
- ○ $40 \div 4 = x$

Show your work

**#5**

## Choose the best answer

There are 114 pairs of shoes in total that need to be organized into shelves. If there are 19 shelves and the same number of shoes on each shelf, which equation represents the total number of shoes?

- ○ $19 \times 114 = x$
- ○ $19 \times x = 114$
- ○ $x + 114 = 19$
- ○ $x \div 19 = 114$

Show your work

**#6**

## Choose the best answer

During a wagon race there were 60 horses in total, and 12 wagons. Each wagon had the same number of horses. Choose the equation that represents the total number of horses.

- ○ $x - 12 = 60$
- ○ $12 \div x = 60$
- ○ $12 \times x = 60$
- ○ $12 + 60 = x$

Show your work

TeachMe

#7

# Choose the best answer

While going through her pants Isabelle decided to give away 18 pairs out of the total 20 pairs. Choose the equation that tells us how many pairs of pants Isabelle has left.

- ○ $20 - 18 = x$
- ○ $20 + 18 = x$
- ○ $20 \div 18 = x$
- ○ $x \div 18 = 20$

Show your work

#8

# Choose the best answer

Mason can eat an entire bag of 104 chocolate covered peanuts in 13 mouthfuls. If each handful is the same size, choose the equation that will tell us how many peanuts are in each mouthful.

- ○ $104 \div 13 = x$
- ○ $104 \times 13 = x$
- ○ $13 \div x = 104$
- ○ $x \times 104 = 13$

Show your work

#9

# Choose the best answer

A dog has 19 puppies in total, and 15 are given to new homes. How many puppies from that litter stayed with the mother? Choose the equation that solves for the answer.

- ○ $19 \div 15 = x$
- ○ $x - 15 = 19$
- ○ $x \div 15 = 19$
- ○ $19 - 15 = x$

Show your work

TeachMe

Name:

**#10**

## Choose the best answer

There are 190 space monkeys on a particular space station. There are 19 different rooms on the space station, and each room contains the same number of monkeys. Choose the equation that represents the total number of space monkeys.

○ $x \times 190 = 19$ ○ $190 \times x = 19$

○ $x \div 19 = 190$ ○ $19 \times x = 190$

Show your work

**#11**

## Choose the best answer

Abigail bought 9 boxes of donuts. There were 9 donuts in each box. Which equation, when solved, will tell how many donuts Abigail bought?

○ $9 \times 9 = x$ ○ $9 + 9 = x$

○ $9 \times x = 9$ ○ $x \times 9 = 9$

Show your work

**#12**

## Choose the best answer

Gavin is writing a poem that is 15 words long, but needs to take out 11 words to make it fit conventions. How many words will be in the final draft? Choose the equation that shows this.

○ $x - 11 = 15$ ○ $15 \div 11 = x$

○ $15 - 11 = x$ ○ $x \div 11 = 15$

Show your work

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