

#1

## Choose the best answer

Over 4 days Sydney paid attention to how many times her mom bought milk. Each day she counted 3 occurrences of her mom buying milk. How many times in total did her mom buy milk in those 4 days.

☐ 16☐ 12☐ 13☐ 11

Show your work

#2

Nathan can drive 2 kilometers on a tank of gas. Write an equation that shows the relationship between the number of tanks of gas  $x$  and the total number of kilometers  $y$ .

$$y = \boxed{\phantom{000}}$$

Show your work

#3

Each day in Paris Grace buys 7 cups of coffee. If she spends 10 days in Paris, how many cups of coffee will she have bought?

 cups of coffee

Show your work

#4

Over 6 hours Anna counted 2 cars each hour driving down her street. How many cars in total did she see?

 cars

Show your work

#5

Choose the best answer

In a uniform neighborhood each house has 8 bedrooms. Write an equation that shows the relationship between the number of houses  $x$  to the total number of bedrooms  $y$ .

☐  $y = 8x$

☐  $y = 9x$

☐  $y = 10x$

☐  $y = 11x$

Show your work

#6

Each day Madison counts how many new blossoms are on the apple tree. If there are 8 new blossoms each day, and she counts for 5 days, how many blossoms will be on the tree total? Write and solve an equation to find the answer.

 blossoms

Show your work

#7

## Choose the best answer

Tyler can grow 5 plants with every seed packet. Write an equation that shows the relationship between the number of seed packets  $x$  and the total number of plants  $y$ .

☐  $y = 2x$

☐  $y = 8x$

☐  $y = 5x$

☐  $y = 6x$

Show your work

#8

There are 2 donuts in each box. Write an equation that shows the relationship between the number of boxes  $x$  and the total number of donuts  $y$ .

$$y = \boxed{\phantom{000}}$$

Show your work

#9

Mackenzie spends 5 days collecting bottles off the street. If she collects 8 bottles a day, how many does she have in total?

$$\boxed{\phantom{000}} \text{ bottles}$$

Show your work

#10

## Choose the best answer

You can fit 7 toys into each box. Write an equation that shows the relationship between the number of boxes  $x$  and the total number of toys  $y$ .

☐  $y = 10x$

☐  $y = 7x$

☐  $y = 6x$

☐  $y = 4x$

Show your work

#11

Alyssa buys 7 postcards during each day of vacation. After 5 days of vacation, how many total postcards will Alyssa have bought? Write and solve an equation to find the answer.

 postcards

Show your work

#12

Sydney spends 5 days collecting bottles off the street. If she collects 4 bottles a day, how many does she have in total?

 bottles

Show your work

Question	Answer
#1	12
#2	2x
#3	70
#4	12
#5	choice 1
#6	40
#7	choice 3
#8	2x
#9	40
#10	choice 2
#11	35
#12	20