

#1

Choose the best answer

Crayons come in boxes of 14 crayons. If a case of crayons contains 18 boxes and Noah wants to buy 19 cases, how many crayons will he receive?

- 3552 6051
 4788 3814

Show your work

#2

NASA's Kepler telescope searches for new planets. Kepler searches 15 solar systems per day, and finds 5 new planets in each system. How many new planets will Kepler find if it searches for 5 days.

planets

Show your work

#3

On planet Gorglox there are 3 days in a week, 12 weeks in a month, and 2 months in a year. How many days are in a year on Gorglox?

days

Show your work

#4

When Gavin makes 20 pies he always cuts them into 20 slices, and each slice into 7 pieces. How many pieces will he have to serve at the end of all the cutting?

pieces

Show your work

#5

NASA's Kepler telescope searches for new planets. Kepler searches 16 solar systems per day, and finds 6 new planets in each system. How many new planets will Kepler find if it searches for 4 days.

planets

Show your work

#6

Choose the best answer

Crayons come in boxes of 17 crayons. If a case of crayons contains 8 boxes and Zachary wants to buy 9 cases, how many crayons will he receive?

- 1299
- 1091
- 1224
- 1354

Show your work

#7

Choose the best answer

A fast food chain uses plastic straws. The straws come in 18 different colors. Each package contains 14 straws of each color. How many plastic straws are there in 2 packages?

- 626 574
 504 360

Show your work

#8

Choose the best answer

Omelettes are the perfect dinner party food. Kaitlyn has 6 guests, and each guest wants 5 omelettes. If each omelette contains 3 eggs, how many eggs must Kaitlyn have in her fridge to feed all her dinner guests?

- 104 72
 62 90

Show your work

#9

Choose the best answer

When buying paint you can mix 3 different colors together. There are 7 base colors, 13 secondary colors, and 7 premade colors. If you are allowed to mix one color from each group together to form a new color, how many colors could you make?

- 787 637
 606 776

Show your work

#10

Crayons come in boxes of 2 crayons. If a case of crayons contains 6 boxes and Connor wants to buy 14 cases, how many crayons will he receive?

crayons

Show your work

#11

A beehive has 8 types of bees, and maintains a steady population of 6 of each type of bee. If a beekeeper has 4 beehives, how many bees are there in total?

bees

Show your work

#12

NASA's Kepler telescope searches for new planets. Kepler searches 5 solar systems per day, and finds 5 new planets in each system. How many new planets will Kepler find if it searches for 20 days.

planets

Show your work

Question	Answer
#1	4788
#2	375
#3	72
#4	2800
#5	384
#6	1224
#7	504
#8	90
#9	637
#10	168
#11	192
#12	500