

#1

Crayons come in boxes of 7 crayons. If a case of crayons contains 13 boxes and Natalie wants to buy 13 cases, how many crayons will she receive?

crayons

Show your work

#2

NASA's Kepler telescope searches for new planets. Kepler searches 10 solar systems per day, and finds 4 new planets in each system. How many new planets will Kepler find if it searches for 13 days.

planets

Show your work

#3

### Choose the best answer

A fast food chain uses plastic straws. The straws come in 12 different colors. Each package contains 15 straws of each color. How many plastic straws are there in 6 packages?

1148

914

1359

1080

Show your work

#4

NASA's Kepler telescope searches for new planets. Kepler searches 18 solar systems per day, and finds 14 new planets in each system. How many new planets will Kepler find if it searches for 4 days.

planets

Show your work

#5

### Choose the best answer

Crayons come in boxes of 20 crayons. If a case of crayons contains 7 boxes and Makayla wants to buy 7 cases, how many crayons will she receive?

- 1023
- 980
- 939
- 1245

Show your work

#6

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

#7

## Choose the best answer

Bands releases 11 albums a year, and each album has 17 songs on it. If a band has been active for 20 years, how many songs have they released?

- 4483                       3740  
 2708                       2918

Show your work

#8

A beehive has 18 types of bees, and maintains a steady population of 5 of each type of bee. If a beekeeper has 7 beehives, how many bees are there in total?

bees

Show your work

#9

## Choose the best answer

Bands releases 4 albums a year, and each album has 3 songs on it. If a band has been active for 9 years, how many songs have they released?

- 129                       108  
 94                       122

Show your work

#10

## Choose the best answer

If Dahlia makes 20 dollars an hour, works 4 hours a week, and works 5 weeks a year. How much money will Dahlia make in a year?

- 374                       340  
 400                       461

Show your work

#11

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

#12

## Choose the best answer

When buying paint you can mix 3 different colors together. There are 7 base colors, 19 secondary colors, and 5 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?

- 670                       563  
 665                       746

Show your work

Question	Answer
#1	1183
#2	520
#3	1080
#4	1008
#5	980
#6	375
#7	3740
#8	630
#9	108
#10	400
#11	2800
#12	665