Name:

#1

NASA's Kepler telescope searches for new planets. Kepler searches 13 solar systems per day, and finds 22 new planets in each system. How many new planets will Kepler find if it searches for 5 days.

☐ planets

Show your work

#2

If Chloe makes 16 dollars an hour, works 90 hours a week, and works 18 weeks a year. How much money will Chloe make in a year?

$ ☐

Show your work

#3

Choose the best answer

Bands releases 9 albums a year, and each album has 66 songs on it. If a band has been active for 24 years, how many songs have they released?

○ 10560   ○ 14754

○ 14256   ○ 11371

Show your work

TeachMe

Name:

#4

Choose the best answer

When buying paint you can mix 3 different colors together. There are 9 base colors, 66 secondary colors, and 10 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?

○ 5940   ○ 5797

○ 5388   ○ 5448

Show your work

#5

Choose the best answer

A fast food chain uses plastic straws. The straws come in 4 different colors. Each package contains 39 straws of each color. How many plastic straws are there in 17 packages?

○ 2174   ○ 2143

○ 2002   ○ 2652

Show your work

#6

A beehive has 4 types of bees, and maintains a steady population of 61 of each type of bee. If a beekeeper has 25 beehives, how many bees are there in total?

☐ bees

Show your work

TeachMe

Name:

#7

Choose the best answer

Omelettes are the perfect dinner party food. Elizabeth has 7 guests, and each guest wants 71 omeletts. If each omelette contains 9 eggs, how many eggs must Elizabeth have in her fridge to feed all her dinner guests?

○ 4473   ○ 4627

○ 4168   ○ 3736

Show your work

#8

Choose the best answer

On planet Gorglox there are 5 days in a week, 55 weeks in a month, and 3 months in a year. How many days are in a year on Gorglox?

○ 918   ○ 825

○ 801   ○ 903

Show your work

#9

Choose the best answer

Omelettes are the perfect dinner party food. Sydney has 22 guests, and each guest wants 61 omeletts. If each omelette contains 16 eggs, how many eggs must Sydney have in her fridge to feed all her dinner guests?

○ 23526   ○ 21821

○ 15121   ○ 21472

Show your work

#10

Choose the best answer

When buying paint you can mix 3 different colors together. There are 25 base colors, 55 secondary colors, and 24 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?

○ 29572　　　　○ 33000

○ 37749　　　　○ 32435

Show your work

#11

When Kayla makes 7 pies she always cuts them into 21 slices, and each slice into 10 pieces. How many pieces will she have to serve at the end of all the cutting?

☐ pieces

Show your work

#12

Choose the best answer

A beehive has 5 types of bees, and maintains a steady population of 99 of each type of bee. If a beekeeper has 5 beehives, how many bees are there in total?

○ 2927　　　　○ 2475

○ 2407　　　　○ 2388

Show your work

Question	Answer
#1	1430
#2	25920
#3	14256
#4	5940
#5	2652
#6	6100
#7	4473
#8	825
#9	21472
#10	33000
#11	1470
#12	2475