

MATHVENTURE II



1. BUTTERFLIES

How many posters are in the box? 524

The Fastest butterflies are called skippers

Butterflies are found on all continents except Antarctica

When a butterfly changes from egg to an adult, this process is called metamorphosis

If a skipper can fly 37 mph, how many miles can it fly in 4 hours? 148 miles

2. HATCHER HOTEL HEIST

What room is Tanya Trailblazer heading to? 970

3. BAD MATH PICT

What is wrong with this picture?
All the meals are priced over \$4

6. TALLEST BUILDINGS

How many years ago was the Empire State Building built? 83 years

How many more feet would need to be added to the Jin Mao Tower to equal the Taipei 101? 289 ft.

How tall are the Sears Tower and Freedom Tower in all? 3,226 ft.

What building was destroyed on Sept. 11, 2001? World Trade Center

4. GREEN EGGS & HAM

What time did he get to Whoville? 2:50PM

If 3 teaspoons = 1 tablespoon, how many teaspoons of chopped fresh parsley would you need? 9teaspoons

If you use 2 cups of sharp cheddar cheese, how many ounces will you need? 6 ounces

It calls for an 8 inch square baking dish. What is the area of that baking dish?
64 sq. inches

You are going to make a triple batch of this casserole. How many eggs will you need?
12 eggs

You put the casserole in the oven at 5:24 PM. What time will it be ready to eat?
6:09 PM

5. AT THE GERALD FORD INTERNATIONAL AIRPORT

What is the perimeter of Runway BD? 3,562 yds.

How much longer is Runway C than Runway A? 513 yds.

How many feet wide is Runway D? 339 feet

With Runways A, B, and C, how many yards are there for airplanes to land on in all? 7,825 yds.

SHOW YOUR WORK ON THE BACK OF THIS MATHEMATICAL DOCUMENT TO INSURE THAT ALL ANSWERS ARE VALID.