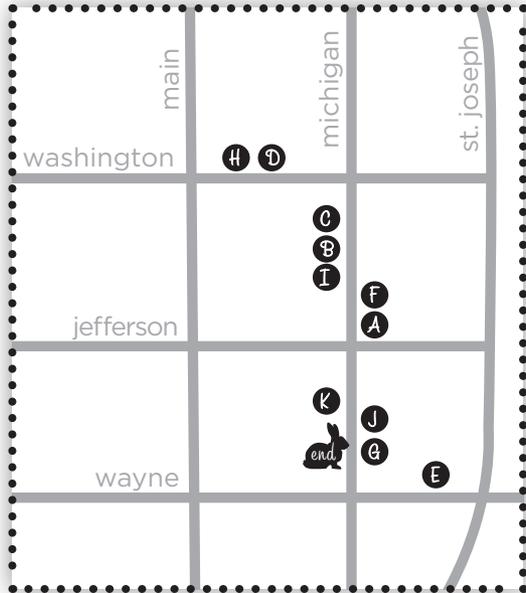


Egg Stravaganza Math Trail

.....
Your Name

.....
Your Age



It's easy and fun to play the Egg Stravaganza Math Trail!

Here's how: Visit each of the downtown South Bend businesses and answer the math questions at each location. It is **NOT** necessary to visit each in the same order that is on this paper, however you **MUST** visit the Dainty Maid Bake Shop after you have completed the rest of the Math Trail and present this completed sheet to claim your prize.

Chicory Café **A**

A fleur-de-lis is a French emblem that can be seen throughout France. How many of these emblems can you find in the French Quarter style coffee house, Chicory Café? _____

If you ordered lunch at the café including, one drink, one item from the lunch menu, and one item from the Sweet Stuff menu, how much would you spend? \$_____.

Spark Fine Stationery **B**

In Spark Fine Stationery, there is rack containing sheets of wrapping paper. Suppose each sheet of wrapping paper is 28 by 20 inches. If you needed to wrap a 3ft. by 3ft. by 3ft. gift box, how many sheets of wrapping paper would you need? _____

If you bought a box of 20 count invitations at \$10.00 per box how much would it cost per invitation (including postage)? \$_____.

Bombay International **C**

Bombay imports items from around the world.

Name one item from the store. _____

What country does it come from? _____

Buffalo Wild Wings **D**

How many different chicken wing sauces does Buffalo Wild Wings offer? _____

If you ordered 2 wings in each sauce, how many wings would you have? _____

The State Café and Catering **E**

According to The State Café and Catering "Fun Facts", the 2001 world record for hot dog eating is 50 wieners with buns in 12 minutes. Approximately how many hot dogs would that be per minute? _____

How many hot dogs does The State Café use each week? _____

Challenge Question

What instructions would you need to give to a robot to make it travel from the northwest corner of Jefferson and S. Michigan Streets to the customer counter of The State Café and Catering shop? _____

Jimmy Johns **F**

How many Pickle bucket quarts are in one gallon? _____

How many of the "Sides" cost \$1.00 or less? _____

If you ordered a 30 piece party platter for \$45.00, how much would each piece cost? \$_____.

Backstage Grill **G**

How many rectangular windows does the front of Backstage Grill's building have? _____

If a window washer can wash 5 windows in 1 hour, how many hours would it take the window washer to wash ALL the windows at the Backstage Grill? _____

Now that you know how many hours it would take to wash all the windows, how much would the window washer make if he charged \$10.00 per hour? \$_____.

continued on reverse side



Egg Stravaganza Math Trail

continued

Urban Lily **H**

If you had \$100.00, and you wanted a \$125.00 dress, would you be able to afford the dress during Urban Lily's 50% off sale?

Yes No

How many hours is Urban Lily open each week? _____

Le Peep **I**

How many hours is Le Peep's open during the weekday? _____

How many hours is Le Peep's open during the weekend? _____

How many hours all together every week? _____

Ehninger Florist **J**

How many red roses did they sell on Valentine's Day? _____

Now that you know how many roses they sold, how many dozens of roses does that make? _____

A dozen roses cost \$79.99 during Valentine's Day, how much would that be per rose? \$_____.

Downtown Dollar Plus **K**

How many steps is it from the door of the Notre Dame Community Relations office (217 S. Michigan St.) to the check-out counter of the Downtown Dollar Plus Store? _____

Challenge Question

An average length of a city block in South Bend, Indiana is 1/16 of a mile. One mile is equal to 5280 feet. What is the length of a city block in feet? If the width of a city block is equal to the length of a city block, what is the total square footage of one city block? _____

Who might use this information?

A builder A city planner A buyer An assessor



Remember — You must visit this downtown business last to claim your prize!

Dainty Maid Bake Shop

Can you find at least four different geometric shapes in Dainty Maid Bake Shop?

If Dainty Maid was established in 1928, how many years have they been open? _____

How many wedding cakes does Dainty Maid Bake Shop make in one week? _____

How many would that be in a month? _____

