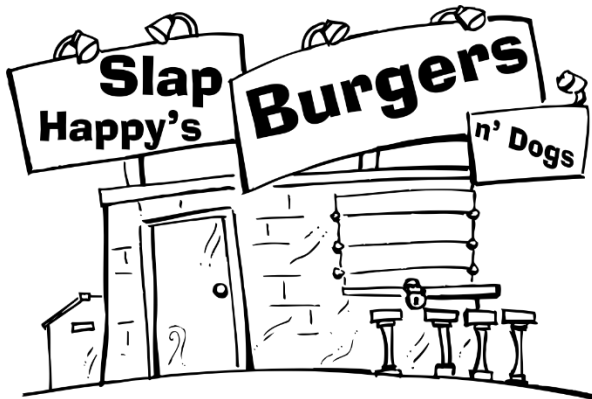


ABSURD MATH Magazine

SPRING 2020

Mathematical challenges based on the fundamentals of skills all Humans should possess. Mr. E. Mike has put together a variety of problems of you to solve. By solving these problems, you will become smarter and more skilled at problem solving. Math does not have to be boring.

Directions: Use the information in the chart below to calculate the projected yearly income of Slap Happy's Burger n' Dogs



Type of Food Item	Profit on Item per Sale	Number of Items Sold in a Week
Hamburger	\$1.25	600
Hotdog	\$0.50	420
Fries	\$1.00	1080

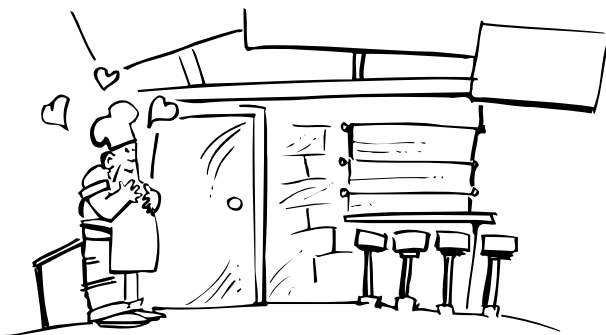
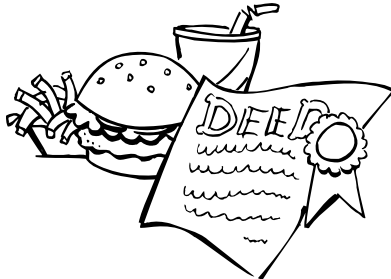
Step 1: Use the product from the item's profit and amount sold to find the total weekly profit for each item.

Step 2: Find the sum of the three amounts to find the total weekly profit.

Step 3: Find the product of the weekly profit and the number of weeks in a year to determine the yearly profit.

Adventures in FOOD: Slap Happy Burgers

A burger stand is for sale. The owner has reduced its original price by 20%. The owner will also pay half the cost of closing the sale. Closing costs include lawyer fees and bank charges. The original price of the stand is \$45,500. The closing cost is \$2690. How much will it cost to buy the burger stand?



The original owners of the burger stand said that on an average day they made a profit of \$152 dollars. The stand was only open 6 days a week and also closed on 3 holidays. How much profit did the stand make in an average year?

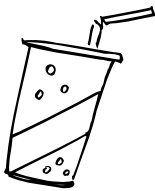
Slap Happy needs to fix up his burger stand. He will need to clean the building and paint it. A cleaning company charges \$12 an hour and a painting company charges \$22 an hour. Slap Happy decides to do all the work himself. It takes him 16 hours to clean the building and 20 hours to paint it. If the painting and cleaning companies can do the job in half the time, how much money did he save by doing it himself?

The Bills and Burgers Mix Up at Slap Happy's

Slap Happy's has a new car port where customers drive up, park, place their order, and it is delivered to them by Ruth or Martha. It is busy today and as luck would have it there is a mix up with the change for the bills of 5 customers. Luck for Ruth and Martha all the customers paid with twenty-dollar bills.

Directions: Match the totals of each order with the change due from a \$20.00. Use the price list to determine the cost of each order.

Chef Bob Burger	Sea Dog Hotdog	South Sea Chili	Fancy Fries	Milk Shake Up	Large Drink
\$1.92	\$1.29	\$1.89	\$1.69	\$1.45	\$1.22



1

2 burgers
1 chili
1 fry
2 drinks

2

1 chilies
4 hotdogs
4 fries
4 drinks

3

3 burgers
3 fries
2 shakes
2 drinks



5

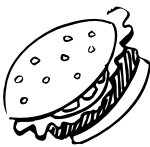
6 hotdogs
3 fries
3 shakes

4

5 burgers
5 fries

Place the correct letter for the change under the number of the order.

Order	1	2	3	4	5
Change					



A
\$1.95

B
\$3.68

C
\$10.14




D
\$1.91

E
\$1.31

F
\$2.84





Supplies without Surprise

Slap Happy has just received his first shipment of supplies to start up his business. His storeroom and freezer are stocked full. He has a case of fresh tomatoes, lettuce, jars of relish, cases of ketchup and mustard. The most important ingredient of all is the ground meat. Slap Happy has 220 pounds of top sirloin burger. Slap Happy makes all his burgers in quarter pound patties. The total cost of his order is \$730.40. The meat order is 75% of the total cost.

Directions: Determine Slap Happy's cost for a single quarter pound patty of ground beef. Round your answer to the nearest penny.

This concludes the Spring Anti-Chaos issue 2 of Absurd Math. Tower 23 and Mr. E. Mike are here to provide power through mathematics and bring an end to boring math problems. Always Think for Yourself. Math is true, Math is power, Math exists without out us. We can only discover it and utilize its power.

For more of Mr. E. Mike's math adventures go to www.tower23.com