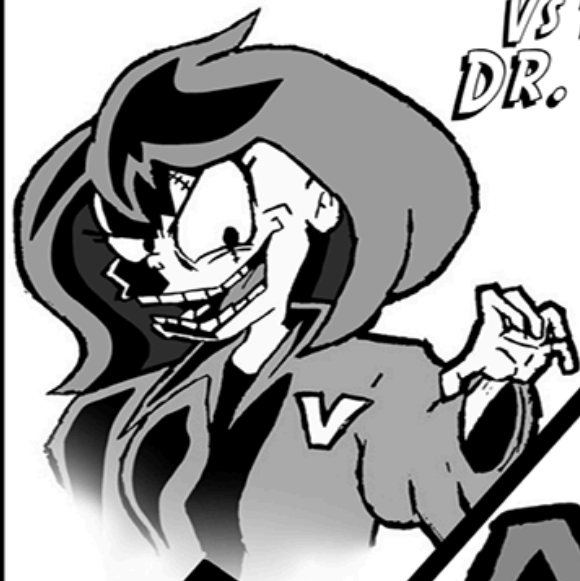


C

# THE INCREDIBLE MATHMAN!

VS THE EVIL  
DR. VOCAB!

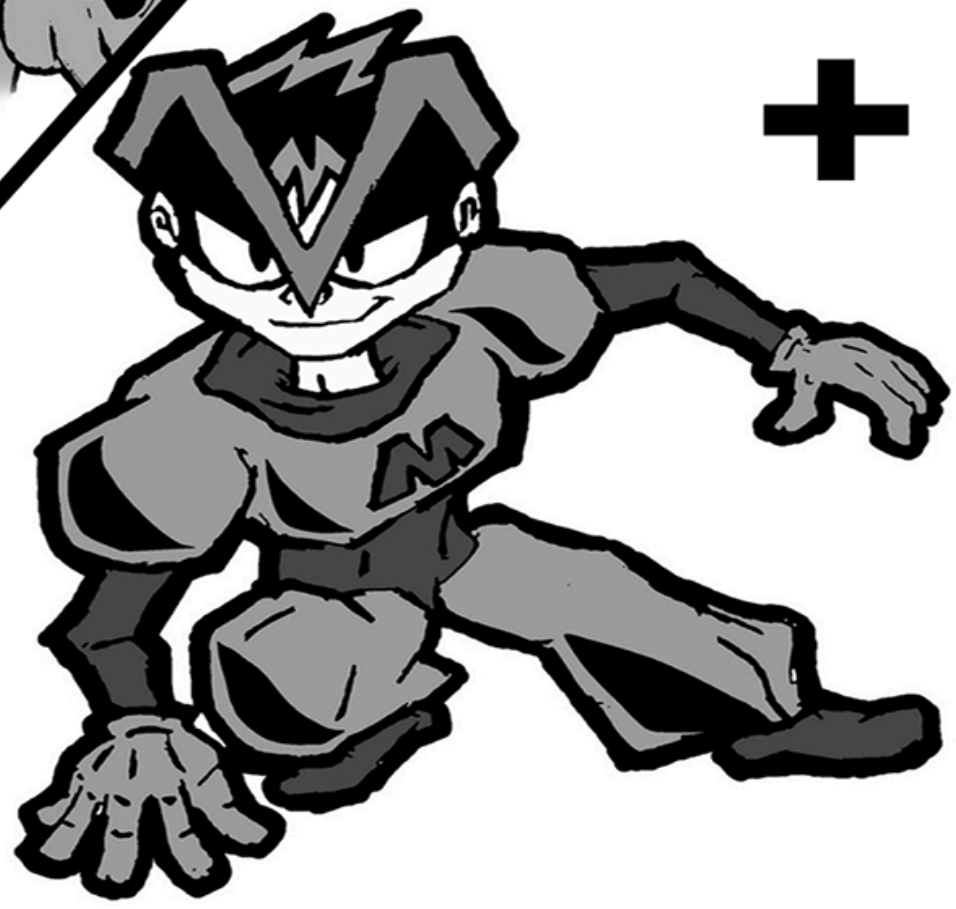


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+

×



# TRAINING!

If you'll be helping the superhero Mathman, you'll need to prove your super math powers! Work with these numbers to show Mathman you've got the smarts to help! After, draw your super suit below and you'll be ready to go!

$45+70=$	$367-50=$	$999+500=$
$333\times 6=$	$876\times 3=$	$525\times 5=$

Your Super Suit!



How many of each fruit do you see?

\_\_\_\_\_ Bananas \_\_\_\_\_ Apples \_\_\_\_\_ Pears

# FRUIT THIEF!

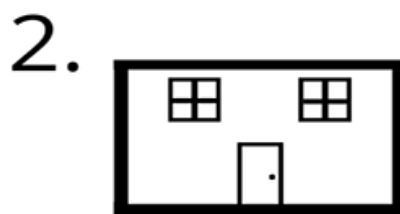
The evil Dr. Vocab has stolen a bunch of the city's fruit!

Before you chase her, Mathman needs to use his multiplying powers to get more! Find the factors of the original amounts of fruit to help him!

Original Amount of Fruit	How much did you find?	Factor	What Factor fixes it?
36 Bananas	6	1x36 6x6 2x18 3x12 4x9	6
48 Apples			
100 Pears			



$3/4$  Left



$1/2$  Left



$2/3$  Left



$1/4$  Left



$1/3$  Left

# HOUSE WRECK!

While you were chasing after her, Dr. Vocab used her anto-nym beam to damage people's houses! They're mere *fractions* of buildings now! Figure out how much of each one was removed to help out!

House Number	Fraction of House Removed
1.	$4/4 - 3/4 = 1/4$
2.	$1/2$
3.	$1/3$
4.	$1/4$
5.	$1/3$

# HELPING HAND!

Now that you know how much damage there is, multiply each fraction by the whole numbers listed and draw in the results on the houses to repair them!

Fraction of House Left	Number Multiplied By	Result
$\frac{3}{4}$	4	$12/4$ (3)
$\frac{1}{2}$	2	
$\frac{2}{3}$	9	
$\frac{1}{4}$	8	
$\frac{1}{3}$	3	



Use < or > in the circles!

Vi's  
Accounts

\$639.56 ○ \$398.99

Vanessa's  
Accounts

\$7,999.38 ○ \$7,999.4

Chester's  
Accounts

\$78.00 ○ \$3.98

Isaac's  
Accounts

\$0.99 ○ \$0.54

Sean's  
Accounts

\$99.99 ○ \$9999

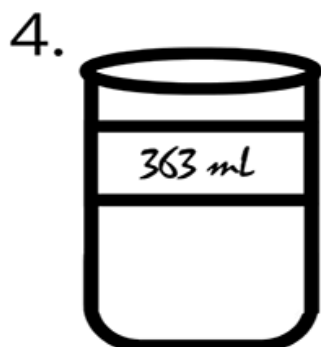
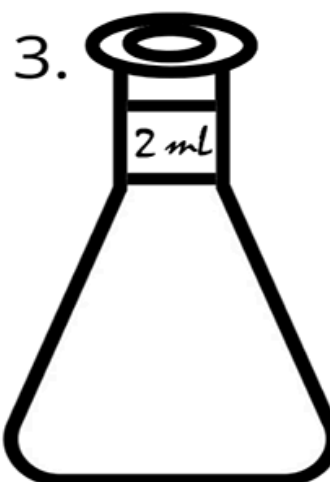
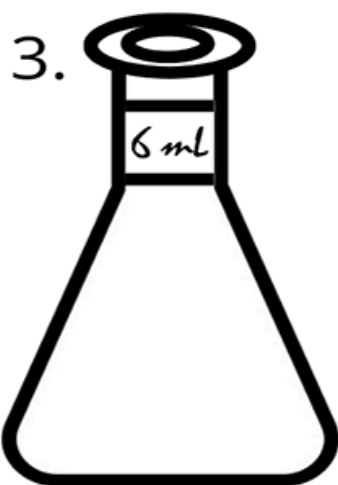
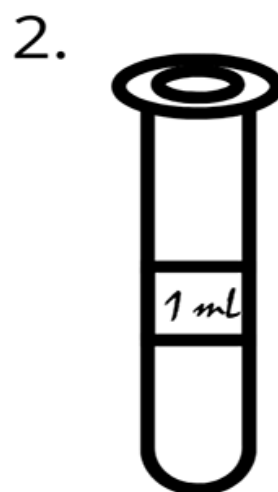
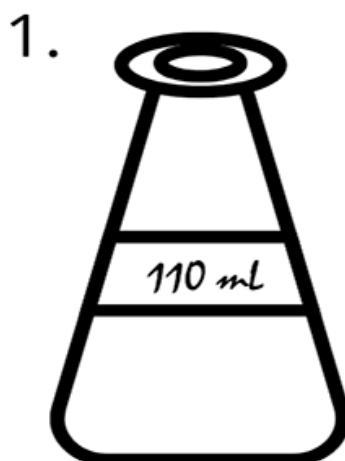
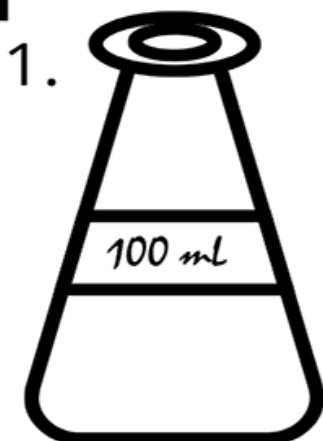




# ***BANK ISSUES!***

Dr. Vocab fled to the bank and is causing chaos! She created fake accounts for a bunch of people with less money in them! Help the bank figure out which accounts are real by finding the ones with more money!

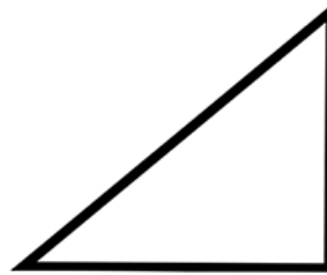
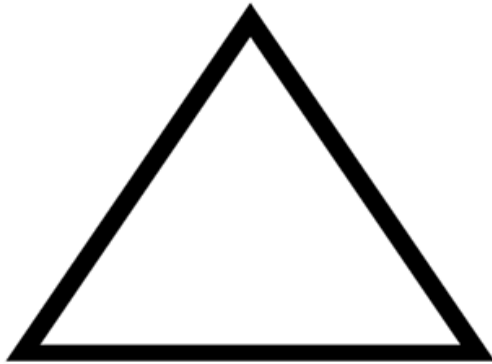
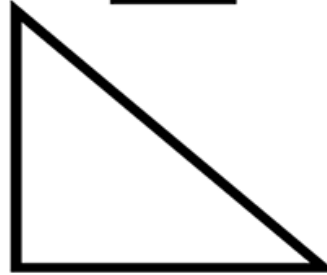
Account Owner	Real Account (Bigger Number)
Vi	$\$639.56 > \$398.99$ <b>\$639.56</b>
Vanessa	
Chester	
Isaac	
Sean	



# LIQUID MIX!

Dr. Vocab has almost gotten away! She got to a science lab and mixed up the chemical labels! Find which container in each pair holds more liquid and add them together to see how much each pair holds together!

Pair 1	Pair 2	Pair 3	Pair 4
100 < 110			
210			



# ***NEARLY THERE!***

There it is! Dr. Vocab's secret lair! But what does it look like? Cut out the squares and triangles on the previous page, glue them here and make the hideout!



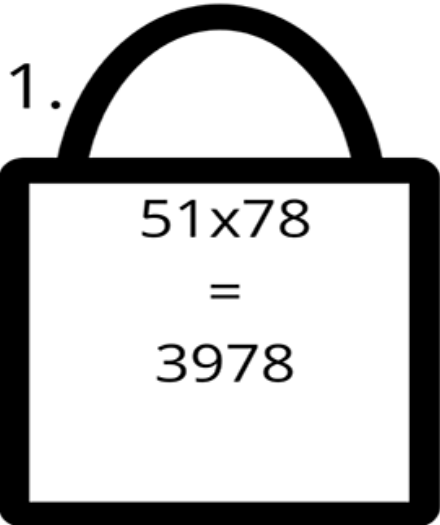
# FINAL LOCKS!

Dr. Vocab is just behind this door! But she locked it!

Solve the problems on the locks to open the door!

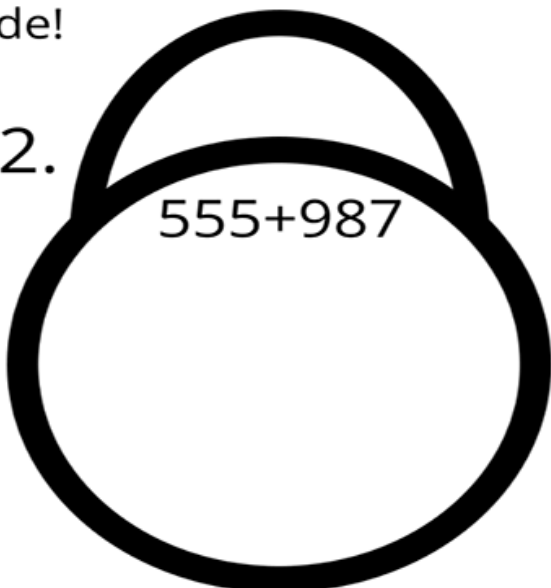
Then take the first digit of each answer to form the code to get inside!

1.



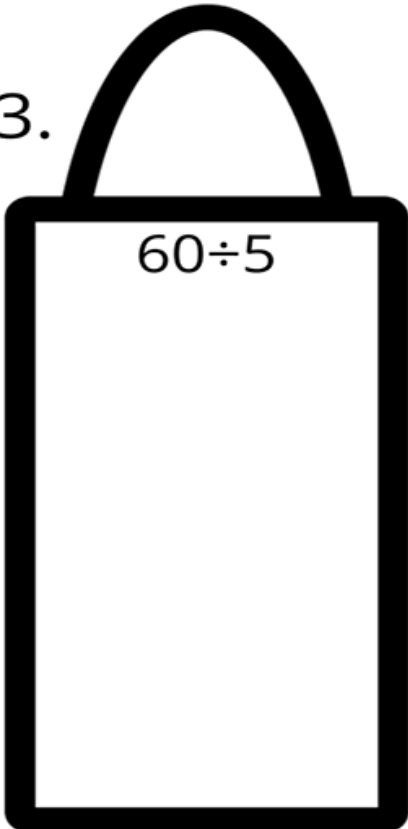
$$\begin{array}{r} 51 \times 78 \\ = \\ 3978 \end{array}$$

2.



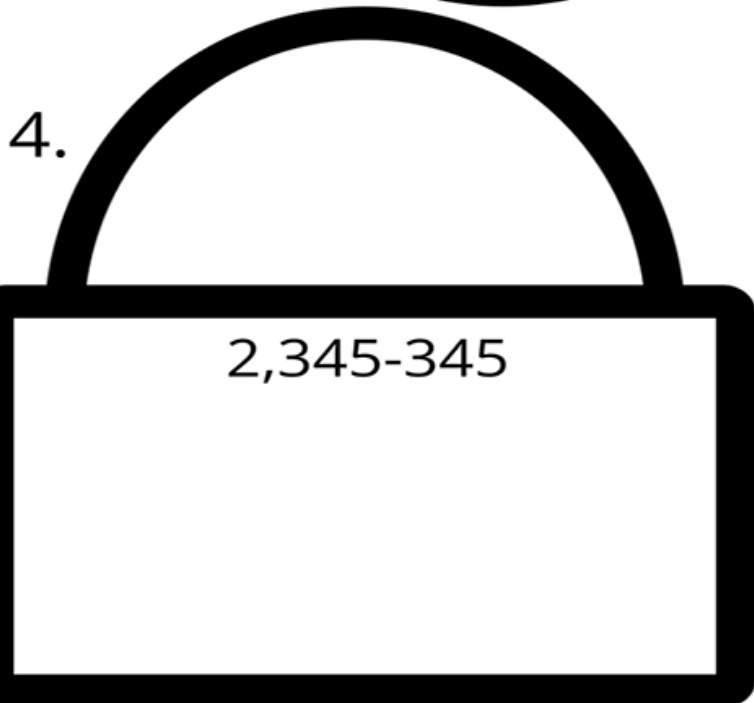
$$555 + 987$$

3.



$$60 \div 5$$

4.



$$2,345 - 345$$

3

# CLEAN UP!

You got her! Now that Dr. Vocab is in jail, the city needs to repair! Help total up the budget so people know where to start!

Cost Per Fix	Things to Fix	Total Cost
\$2 per Fruit	148 fruit	2x148 \$296
\$1,000 per House	5 houses	
\$350 per Bank Account	4 accounts	
\$500 per chemical tube	9 tubes	
\$750 per award	1 award	

# **CONGRATS! HERE'S YOUR AWARD!**

*(FEEL FREE TO COLOR IT IN!)*





# Tutor (316)

## About Us

Tutor (316) is dedicated to enhancing children's literacy and mathematical development. Tutor (316) partners with local elementary schools to support elementary students in their classrooms and after-school programs.

## Contact

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