Math
Monday
10/3/16

This morning, for your warm up, we are going to play a game!

Its called "I have who has"...Listen carefully to the instructions.

Next...

You'll be getting a sheet that says "Math madness" on it.

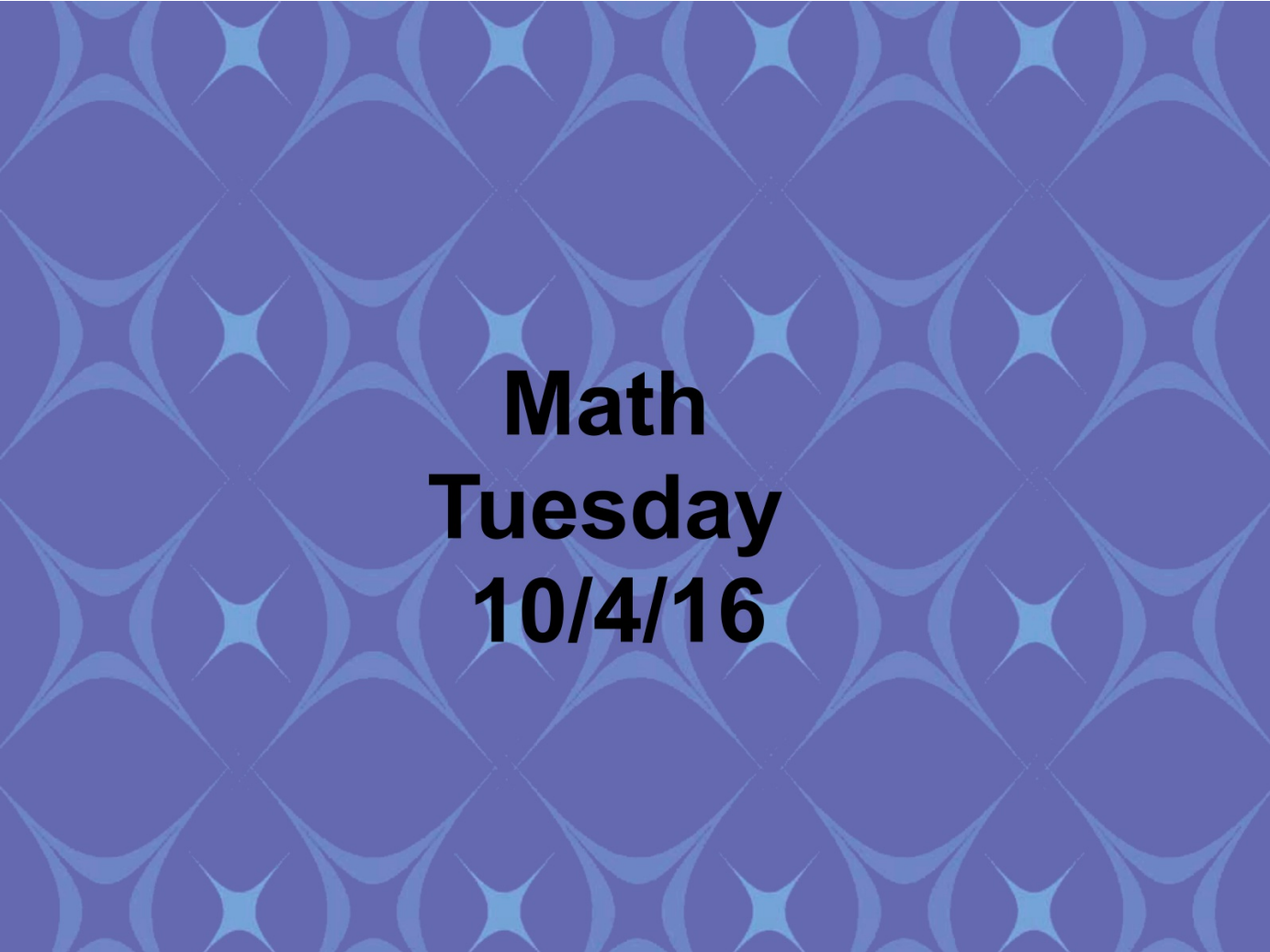**Listen really carefully for instructions!**

Skittles.

Today we are going to practice fractions, decimals, and percents with…………

SKITTLES!
In a moment, you'll receive the project form, and Mrs. Malekzadeh will go over it with you before handing out skittles.

Math
Tuesday
10/4/16

Warm up!

Convert the following fractions to percentages!

- **1/3**

- **1/8**

- **1/4**

Notebook monitors: we need notebooks!

Comparing Fractions

- Today we are going to focus on ways in which we can compare fractions.

- Method 1:

  - Convert the denominator so that both have the same "units"

  - Compare the numerator.

- Method 2: Mrs. Malekzadeh's favorite!

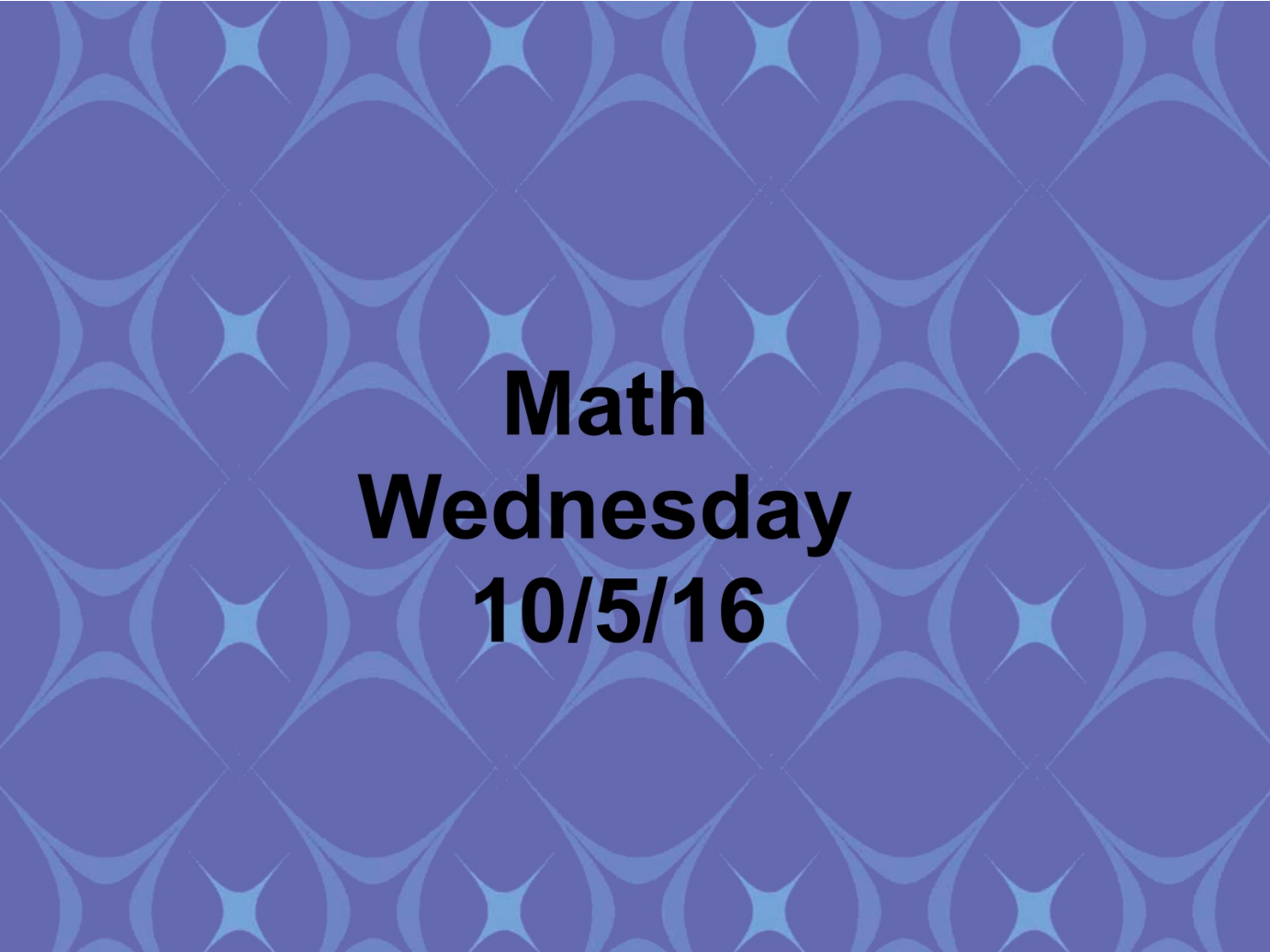 - Its called the butterfly method.

  Watch:

  3/4   4/8

Practice

- Compare

- 2/3, 1/3

- 6/7, 8/9

- 5/6, 7/8

In a moment, you'll have a chance to practice a bit on your own.

Then we will check the answers together.

Remember! If you get stuck, raise your hand and ask for help!

Math
Wednesday
10/5/16

Today we are reviewing fractions, YAAAAAAAAAY!

We are gonna take notes...so notebook monitors do your thing!

Today

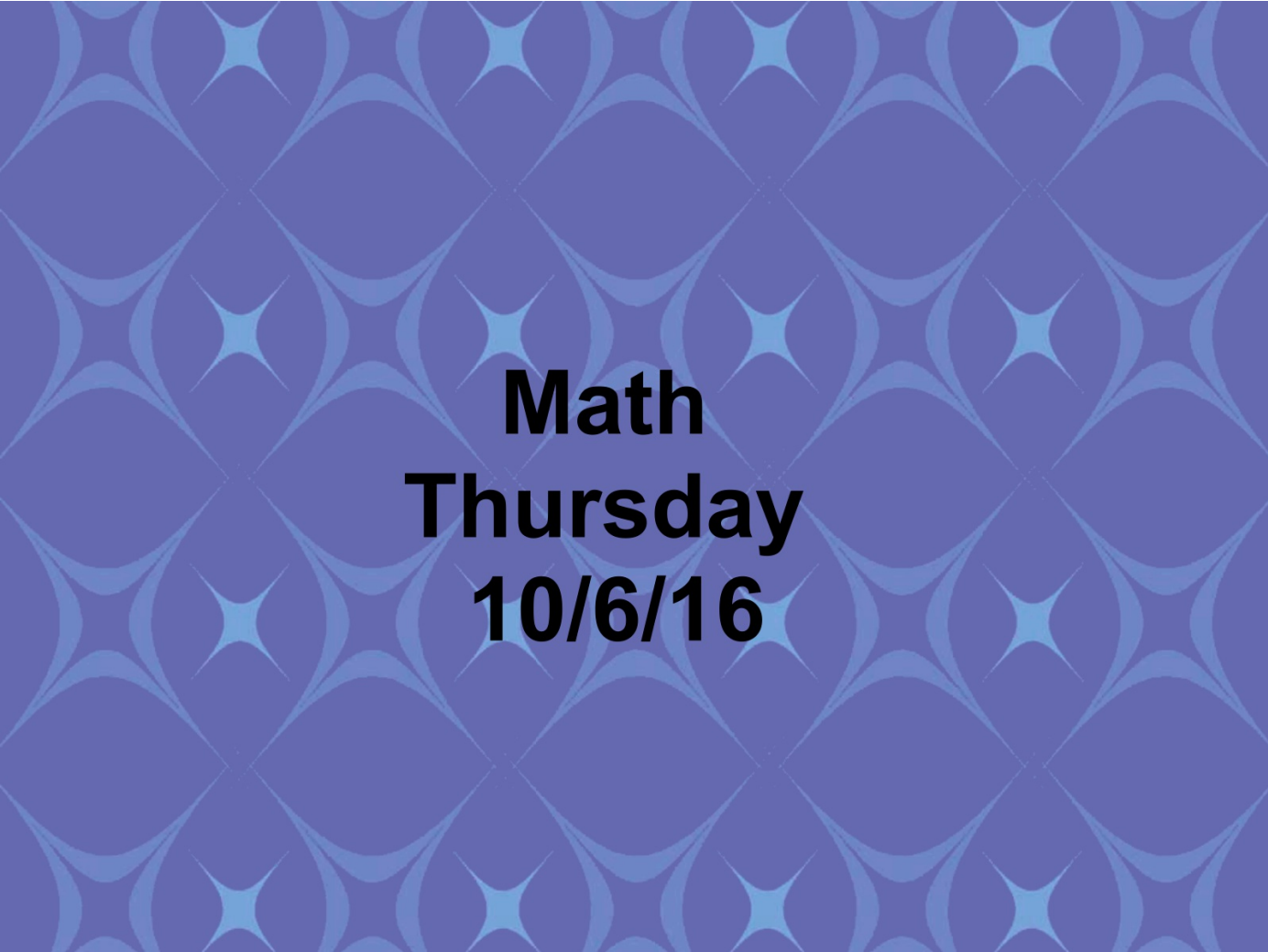- What do you remember about adding and subtracting fractions?

Copy these steps into your notebook

Step 1: find a common denominator

Step 2: convert the fractions so that they have the same denominator

Step 3: Carry out the operation (add or subtract) the TOP NUMBER ONLY

In a moment, you'll receive a practice sheet. Lets do the first few together to make sure you remember, and then you'll be able to work on your own.

Math
Thursday
10/6/16

Yesterday we worked on adding fractions...

Today we need to practice subtracting them. You'll need a whiteboard, marker, cloth, and your notebook

1) $\dfrac{1}{2} - \dfrac{2}{4} =$

2) $\dfrac{1}{3} - \dfrac{1}{5} =$

3) $\dfrac{9}{10} - \dfrac{1}{3} =$

4) $\dfrac{1}{5} - \dfrac{1}{10} =$

5) $\dfrac{2}{3} - \dfrac{1}{4} =$

6) $\dfrac{2}{3} - \dfrac{2}{5} =$

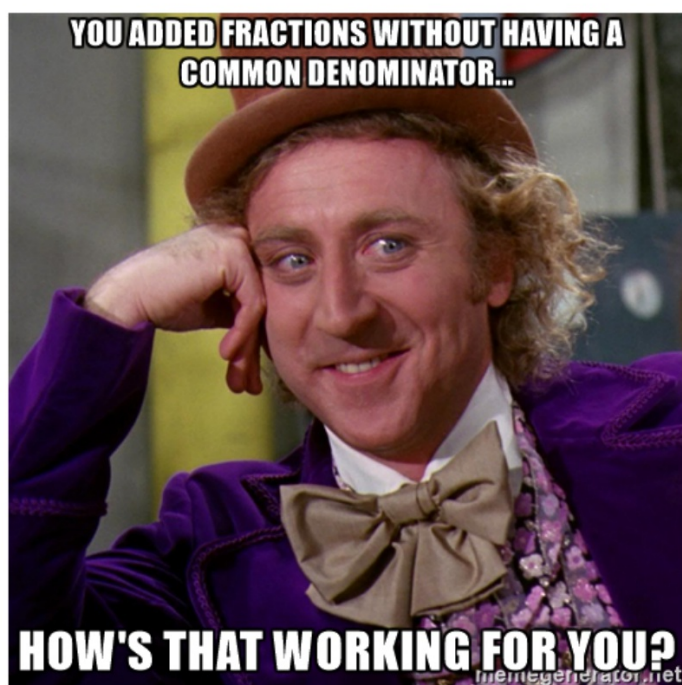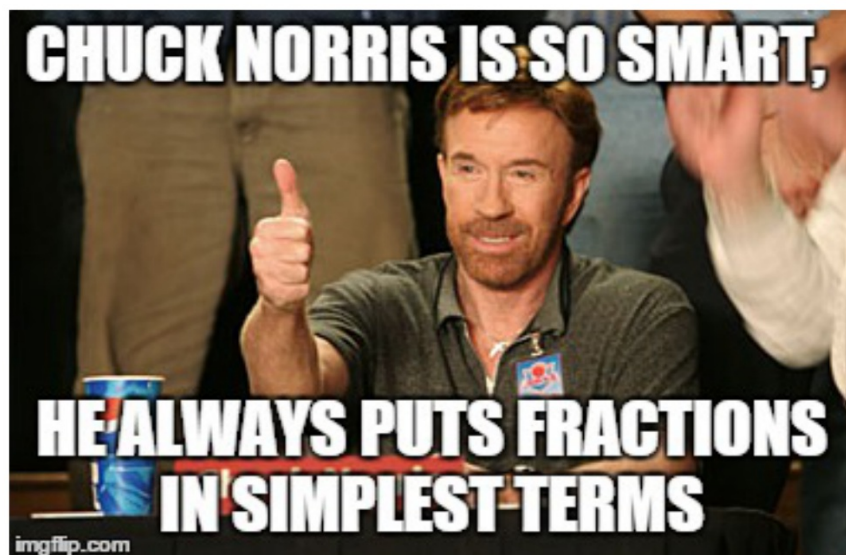7) $\dfrac{3}{4} - \dfrac{1}{2} =$

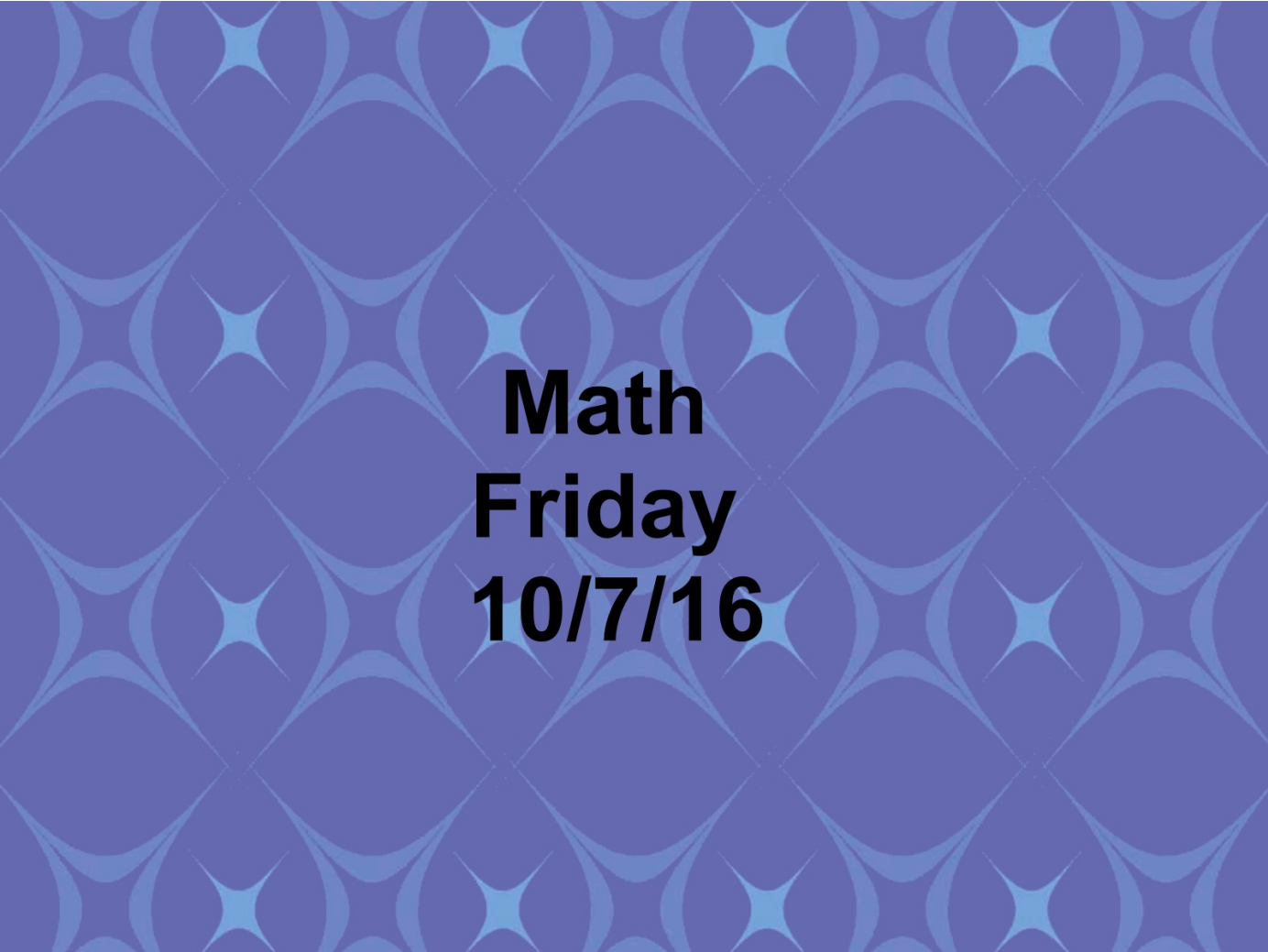8) $\dfrac{8}{10} - \dfrac{1}{2} =$

9) $\dfrac{3}{4} - \dfrac{1}{2} =$

10) $\dfrac{9}{10} - \dfrac{1}{2} =$

Just a reminder.....

YOU ADDED FRACTIONS WITHOUT HAVING A COMMON DENOMINATOR...

HOW'S THAT WORKING FOR YOU?

Be like Chuck...

Math
Friday
10/7/16

Word Problems

- A lot of people have a lot of difficulty with word problems

- But most of the math you will do in the "real world" will be like a word problem…even if it is something like calculating a tip.

- So today we are going to go over some tips and tricks to help us with them.

HOW I SEE MATH WORD PROBLEMS: "IF YOU HAVE 4 PENCILS AND 7 APPLES, HOW MANY PANCAKES WILL FIT ON THE ROOF? PURPLE. BECAUSE ALIENS DON'T WEAR HATS."
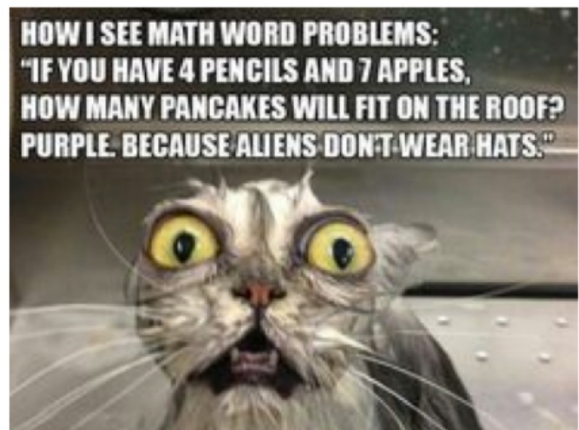
Key Words

- In word problems, they might tell you to **add** by using these key words…Lets see if you can brainstorm them before I reveal….

Key Words

- Key words that mean Subtract

Key Words

- Key words that mean Multiply

Key Words

- Key words that mean divide
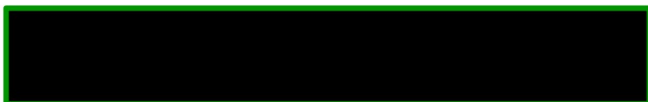
Key Words

- Words that mean "equals"

Tips and Tricks

- Always gather pertinent information first.

- Read through the whole problem.

  - This one is important because it can be easy to just read the beginning of the problem and assume you know what its asking…when you really don't.

- Double check to make sure your answer makes sense with the question.

- Use problem solving strategies!

  - draw a picture, make a table, etc etc. Look on the bulletin board!