





























# Who Are You?

# Your Name

(First Name Last Initial)
(Decorate it anyway you want)

# Who Are You?

Create a goal for your first year in high school

Create a goal for your time in Math

# Who Are You?

Use only a
pen or a
sharpie







# **CLASS SYLLABUS**

#### Classroom Rules and Procedures



Help the class run smoothly

 Allow everyone a safe and focused environment to learn

RESPECT others learning and RESPECT your own education

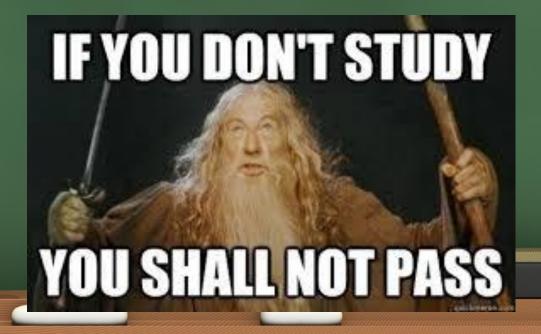
# Class Agenda

#### **MONDAY-THURSDAY**

- Pop Check
- Correct Homework
- Pop Check Presentation
- Lesson
- Practice
- Clean up and Dismissal

#### **FRIDAY**

- Project Work Time
- Active Practice
- Review Activity
- Reflection



# Skills Quiz

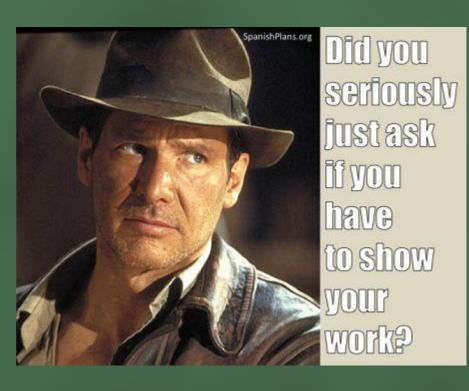
- 10 min
- Show all your work on the paper.



# Results Presentation

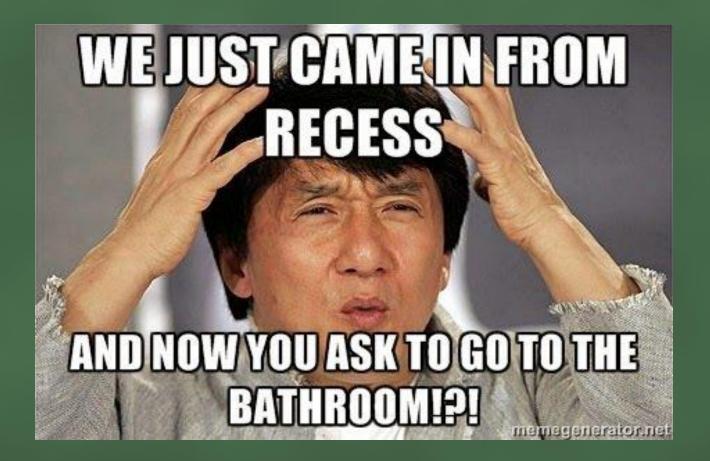
- Have your process shown on the board
- Face your audience with confidence
- 3. Speak by projecting your voice
- 4. Use <u>transition words</u> such as First, second, third, next, then, and finally
- 5. Ask if there are any questions

# Math Journal



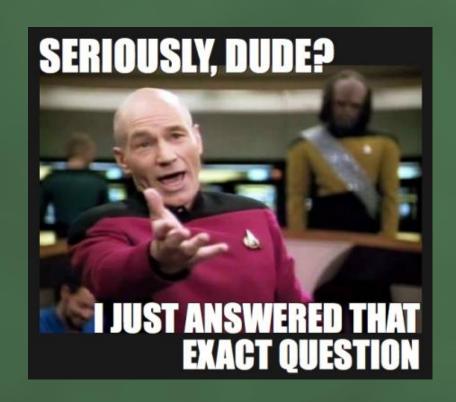
- Bring your Math Journal to class EVERY DAY
- Keep your journal clean and organized.
- Take good care of your journal.
   Do not lose it.

# Bathroom



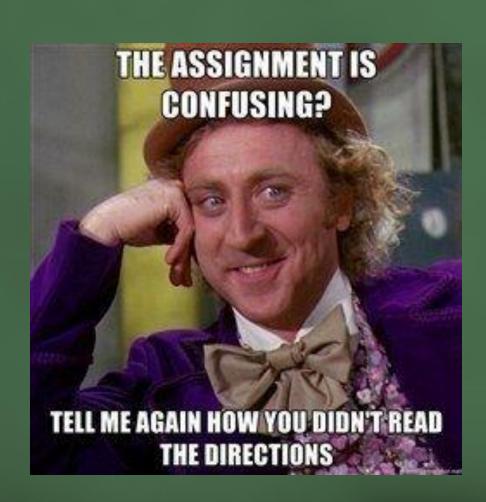
### **During Instruction**

- Raise your hand to respect the air time of others
- Stay on topic
- If you are confused, **ASK QUESTIONS** by
  mentioning which part you didn't understand.



# After You Are Done

- Check your work
- Compare your work to others
- Assist others in class



# Attention Please



Stop whatever you are doing at that moment and wait silently.

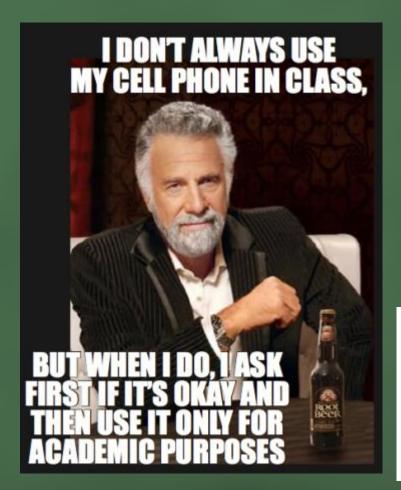




# Dismissal

- Clean your work area and take all garbage to the trash can.
- Sit in your seat quietly and wait for Mrs.Love to dismiss you.





Allows me to send you reminders about up coming assignments and events

Text @lovedvdma
To 81010



# Class Roles

#### Class Officer

- Pass out Paper
- Collect Paper



 Keep Up With Class dojo points for individuals and class

#### Supply Officer

- Pass out supplies
- Keep Cabinet clean





- Times all class activities
- Birthday Officer
  - Pass out Birthday Items





# **Class Officers**

	Period 1/2	Period 3/4	Period 5/6	Period 7/8
Class Officer	Andrew	Ramon	Robert	Daija
Dojo Manager	Andrea	Natavya	Lukas	Marissa
Supply Officer	Alexandra	Ellis	Lola	Brianna
Timer	Nylan	SaMiah	Richard	Delaney
Birthday Officer	Nicholas	Josue	Xavier	Jessie

#### Classroom Norms

Habits of Mind

#### Collaboration

Do's

Don'ts

Individual

Group

# Quality

Do's

Don'ts

Individual

Group

#### Accountability

Do's

Don'ts

Individual

Group



The habit of working effectively with people acknowledging personal strengths and areas of growth for yourself and others, and providing appropriate support.

Quality

I **learn** from my mistakes by **critically analyzing** and **critiquing** my work to develop a **better product**. Accountability

I consistently take
ownership of my learning
by making data- informed
decisions and following
through on my action
plan to develop a better
product.

Habits Of Mind

# Think of your favorite movie hero of all time

#### • Post-It:

- Draw the hero without using any words.
- Trade cards with your partner

#### •Whiteboard:

- •Analyze the diagram,
- •Guess Who
- •Did the drawing have good evidence, some evidence, or not enough evidence? Explain why.

#### •Give the card back:

- •Share with partner if there was good evidence, some evidence, not enough evidence to figure out the hero
- •What evidence can you add?



Write your favorite movie hero on the back of the card, write your name on the index card and turn it in

#### Movie Hero

Use your index card to respond to the following (Title and Name at the top; one question per side)

1. Did everyone's hero require the same amount of evidence to understand who it was? Explain your reasoning.

2. How do you think "evidence" relates to your work in a math class?

#### Habits of Mind Rubric

- Collaboration
  - Tutorials
  - Project Feedback
- Quality
  - Project Presentation
- Accountability
  - Skills Quiz
  - Action Plan

# How can I make a man out of you?,

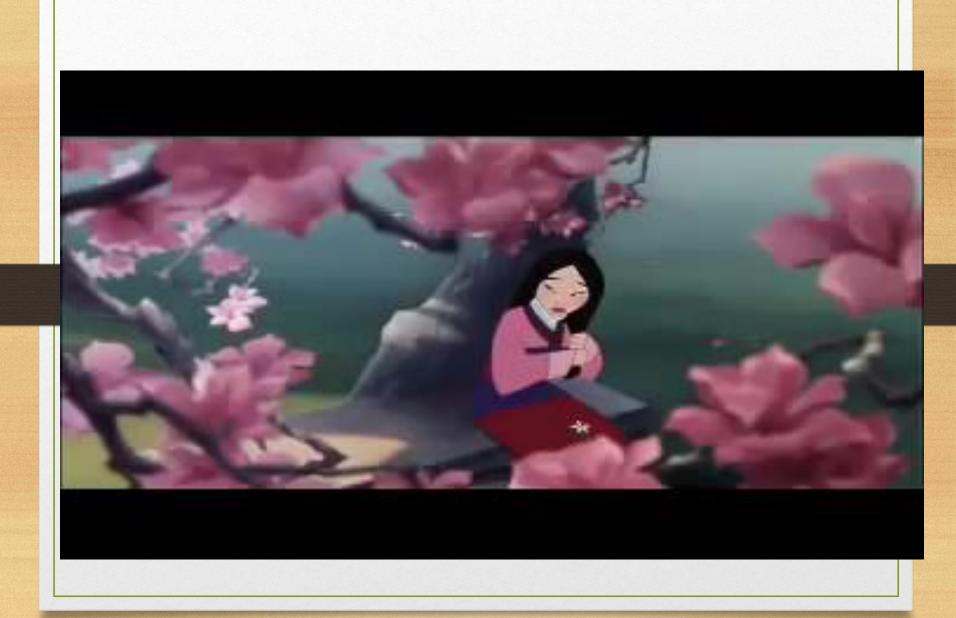
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General Li Shang

Mindset

No one can make you feel inferior without your consent.

- Eleanor Roosevelt



#### Food for Thought

- How did Mulan perform initially in the army?
- How did the other soldiers treat Mulan initially? Was this helpful to her?
- How did the other soldiers perform initially?
- How did Mulan react when her captain told her to quit?
- How do you think the soldiers got better?

# Skills Quiz

# Error Analysis

Test A

Error Analysis

Test B

Action Plan

POLs

Final

Choice Final

# PROVE IT!

**ACE-M IN MATHEMATICS** 



# HOW MANY HOTDOGS DO YOU THINK ARE SOLD IN A BASEBALL SEASON AT DODGER'S STADIUM?



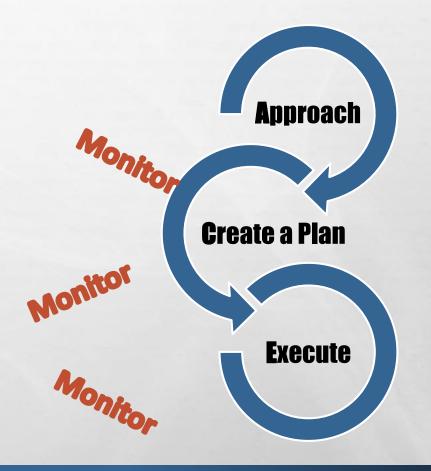
Where should you start?

# HOW MANY HOTDOGS DO YOU THINK ARE SOLD IN A BASEBALL SEASON AT DODGER'S STADIUM?

What do you assume?

How will you make your final estimations

#### **WHAT IS ACE-M**



#### Choose your own Fermi Problem