

HAPPY WEDNESDAY!

09/14 WARM-UP

Answer them to the **best of your ability**. If you don't know how to solve a problem, skip it. Be **sure to show your work!**

1. What is 4^3 ?

2. Mr. Smith works two days a week selling pizza. If he makes \$35 a day, how many weeks must he work until he makes at least \$150?

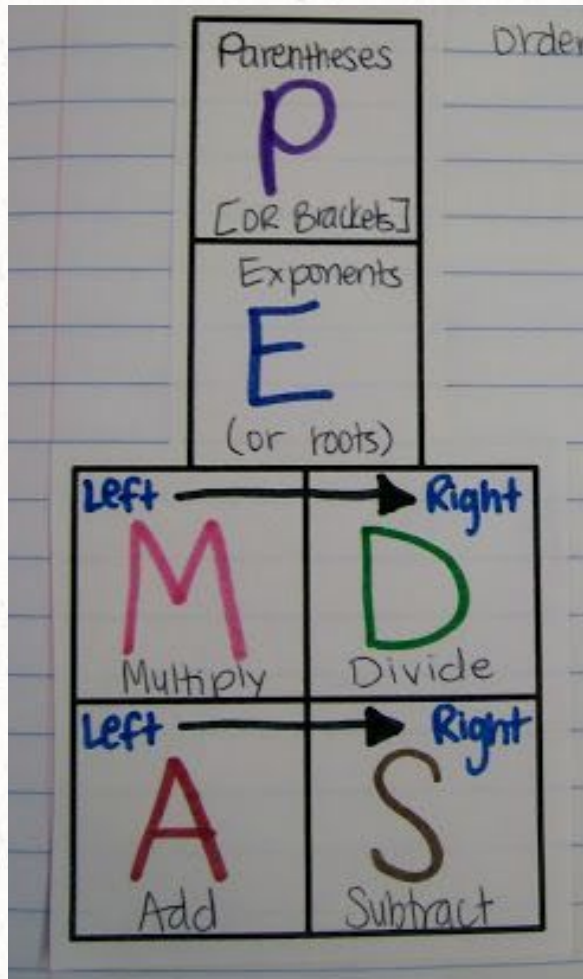
3. If Lily eats $\frac{1}{4}$ of a pizza and Bryant eats $\frac{1}{3}$ of a pizza, how much did they eat together?

4. Evaluate $7 - c$ when $c = 4$

When you are done, please work on your Math Review activities or science lab questions. (Pg. 52 of textbook)

INB NOTES

Copy the following into your INB

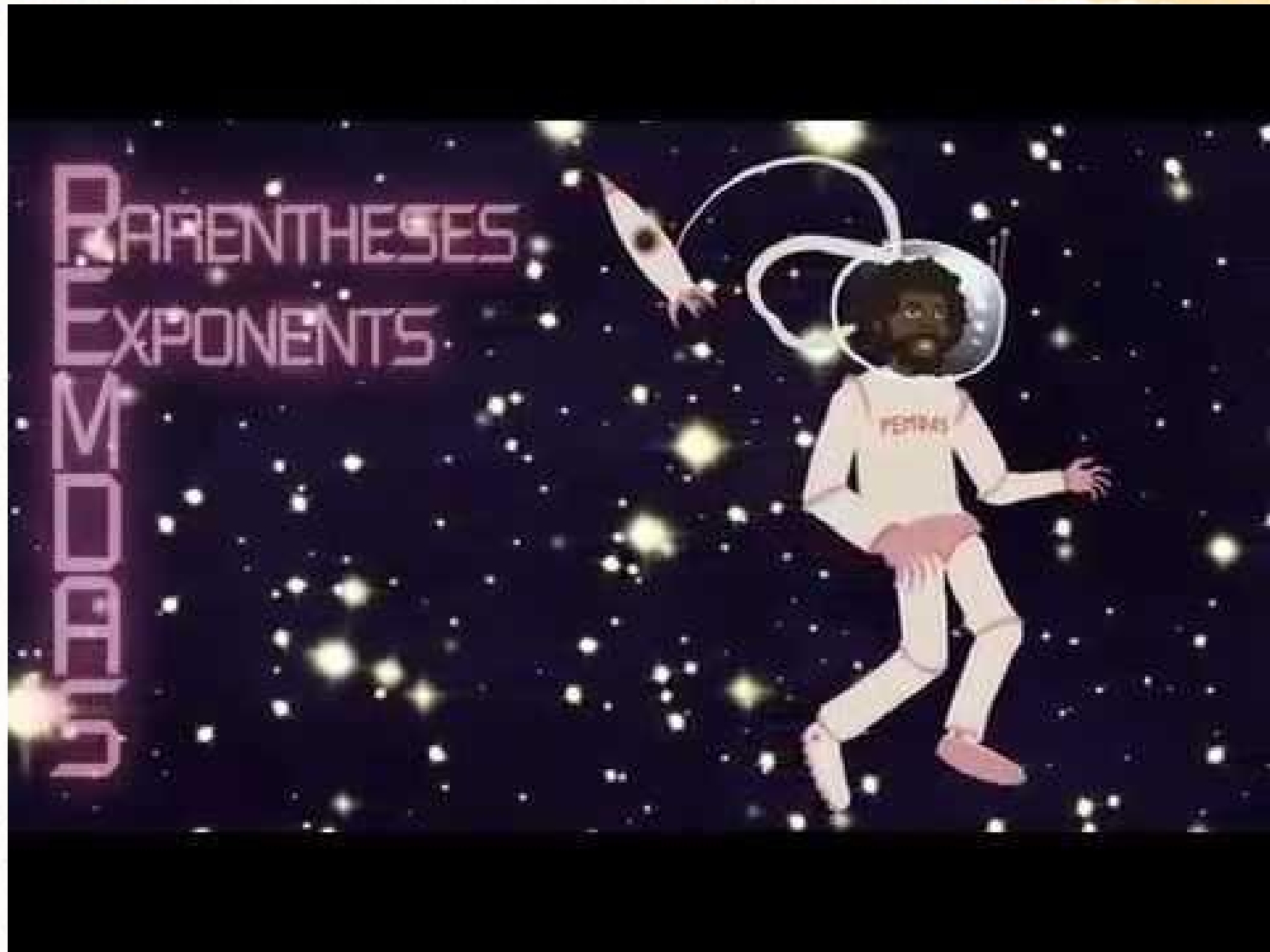


Key things to remember:

1. Always multiply and divide from left to right
2. Always add and subtract from left to right
3. Inside the parentheses, always follow PEMDAS

Example:

LET'S LEARN A PEMDAS RAP



COLLABORATIVE PRACTICE

$$4 \times 3^2 + 8 - 16$$

COLLABORATIVE PRACTICE

$$8 \div (1 + 3) \times 5^2 - 2$$

COLLABORATIVE PRACTICE

$$(4 \times 5) \div (10 - 8) - 2^3$$

INDEPENDENT PRACTICE

a) $25 - 21 \div 7 + 3^2$

b) $72 \div 9 - 2 \times 4$

c) $5 + (29 + 3) \div 4^2$

d) $4^1 + 3^2 - 2^3 + 1^4$

HAPPY THURSDAY!
09/15 WARM-UP

Answer the following questions on a piece of notebook paper.

1. $7 + (5 + 9) \times 2$

2. $(2^2 \div 4) \times 8 - 5$

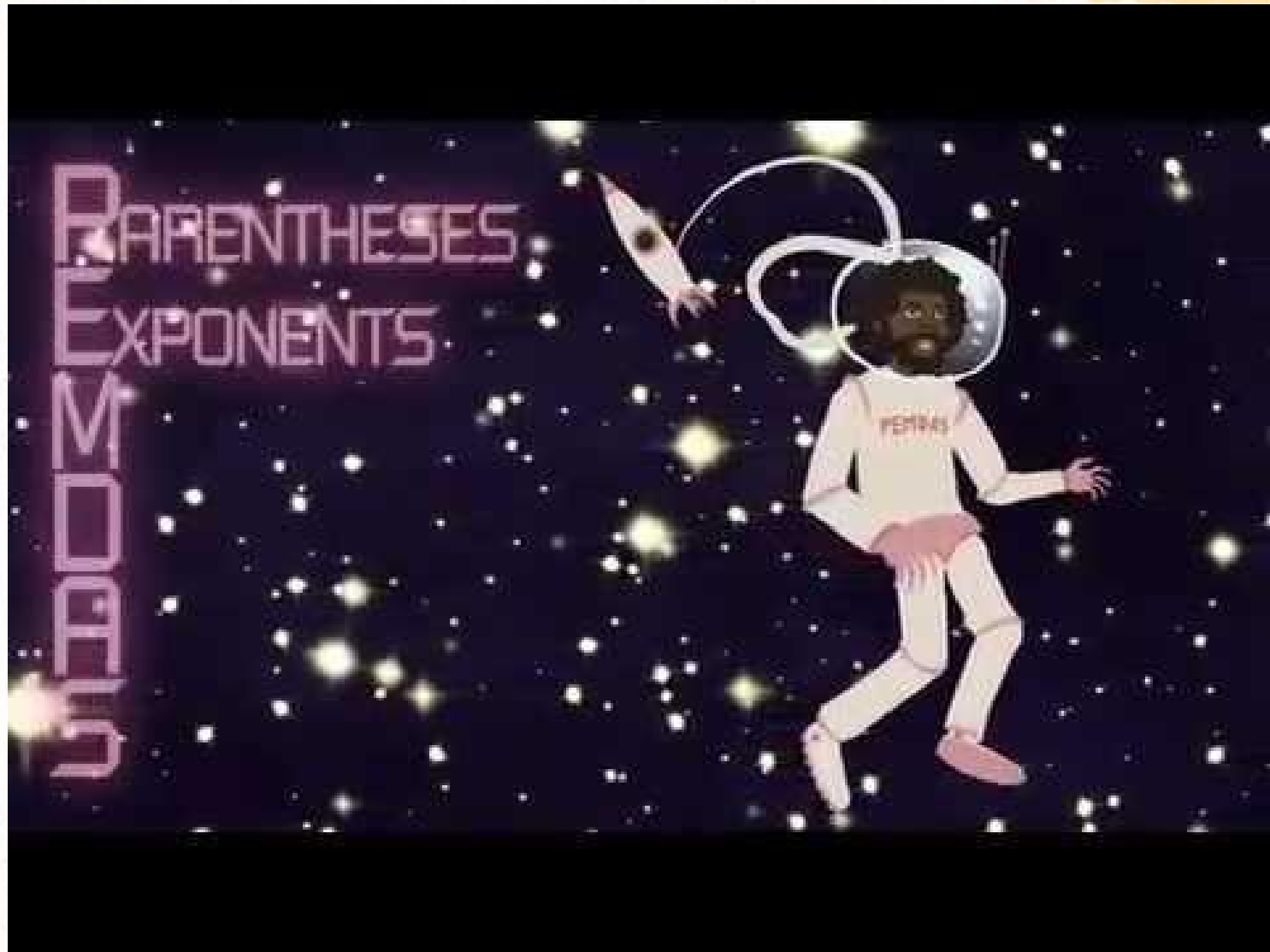
3. $4^2 - 12 + 8 \times 1^3$

When you are done, you may:

- Work on Math Review Pathway ITEM 5 MATH (*this is the last in-class opportunity to work on it*)
- Work on Questions 1-6 on Pg. 52 of your SCIENCE notebook **ITEM 5 in Science notebook** (*this is the last in-class opportunity to work on it*)
- Complete the Diving Into Science Vocabulary Sheet 1-12 **ITEM 6 in Science notebook** (*this is the last in-class opportunity to work on it*)
- Complete the Diving into Science Vocabulary Practice Sheet **ITEM 7 in Science notebook**
- Work on tonight's Math HW (Thursday)

WE WILL BE MOVING ON PROMPTLY AT 9:45. Anything not completed will be Homework this evening.

LET'S PRACTICE OUR PEMDAS RAP



COLLABORATIVE PRACTICE

Use each of the numbers 2, 3, 4, and 6 once to make each equation correct.

11. $(\underline{\quad} - \underline{\quad}) + \underline{\quad} \cdot \underline{\quad} = 11$ 12. $\underline{\quad} \cdot \underline{\quad} - (\underline{\quad} \div \underline{\quad}) = 6$

13. $\underline{\quad} + (\underline{\quad} \cdot \underline{\quad}) \cdot \underline{\quad} = 30$ 14. $\underline{\quad} \div \underline{\quad} + \underline{\quad} \cdot \underline{\quad} = 20$

INDEPENDENT PRACTICE

Create your own acronym to remember
PEMDAS

Example:

People Eat More Donuts After School



EXIT TICKET

Complete the exit ticket

This is for a grade!



HAPPY FRIDAY
09/16 WARM-UP

Answer the following. Remember PEMDAS

a) $5 \times 3^2 + 8 - 16$

b) $(1 + 3) \times 5^2 - 2$

c) $\frac{9^7}{9^3} =$

d) $8^0 =$

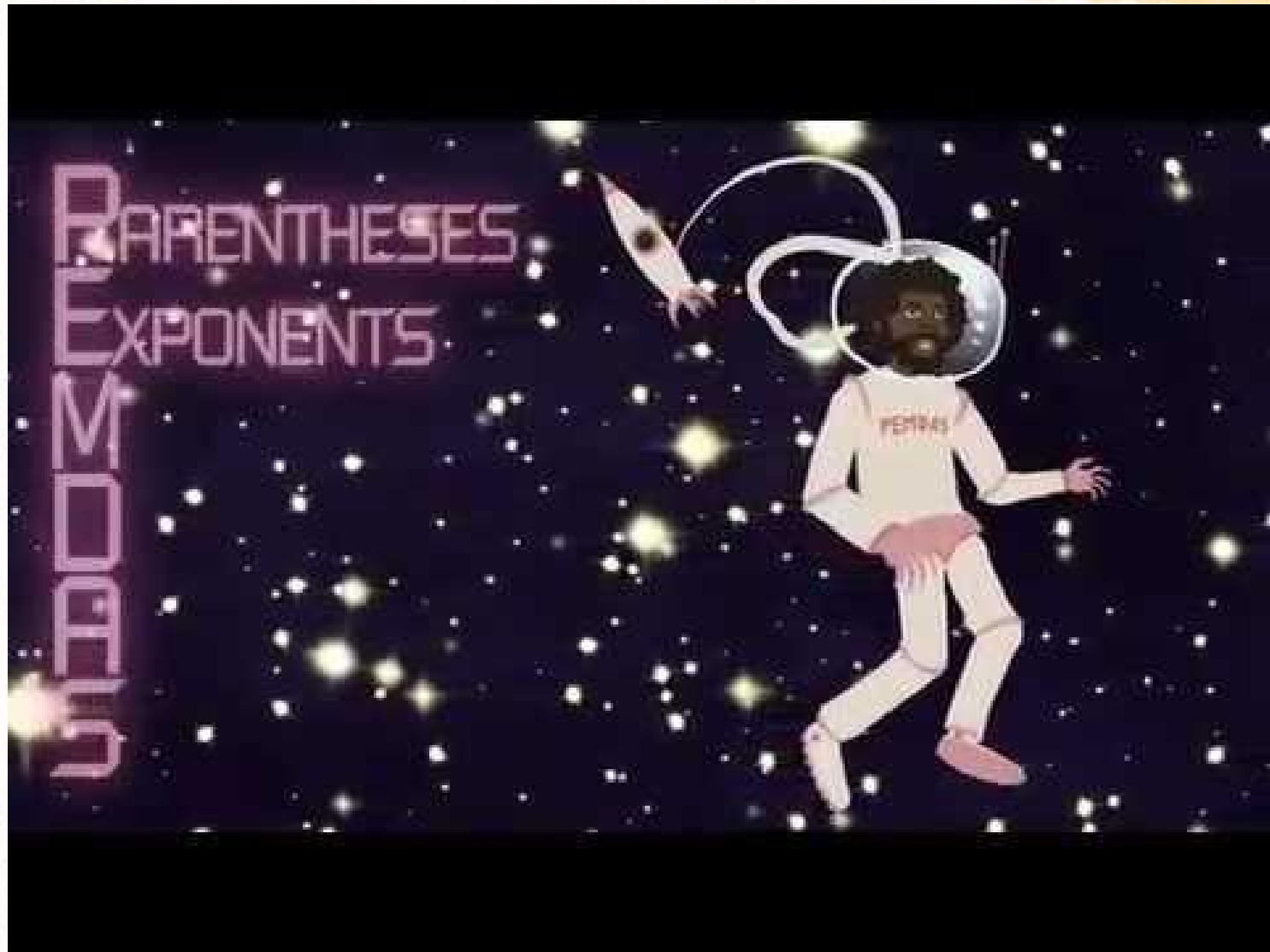
When you are done, you may:

- Complete the Diving into Science Vocabulary Part 2 **ITEM 9** in **Science notebook**
- Complete the Diving into Science Study Guide
- Organize your notebook

WE WILL BE MOVING ON PROMPTLY AT 9:45.

TURN IN YOUR HOMEWORK IN THE BIN!

LET'S PRACTICE OUR PEMDAS RAP



GUIDED PRACTICE

Which value is bigger?

a) 1^5 or 2^3

b) 5^3 or 4^4

SOLVE

1. $(13 - 5) \div (3 + 1) \times 2^2$

2. $9 + 12 - 5 \times 2$

COLLABORATIVE WORK

Students will work in partners to solve the exponent questions. Write each in **expanded form** and **evaluate**.

1. $3^4 =$

2. $10^3 =$

3. $9^3 =$

4. $2^4 =$

5. $12^2 =$

6. $5^3 =$

EXIT TICKET

Complete the exit ticket

This is for a grade!



HAPPY MONDAY!
09/19 WARM-UP

Answer the following on your warm-up log.

Which is greater?

1. 5^3 _____ 4^2

2. 2^5 _____ 4^3

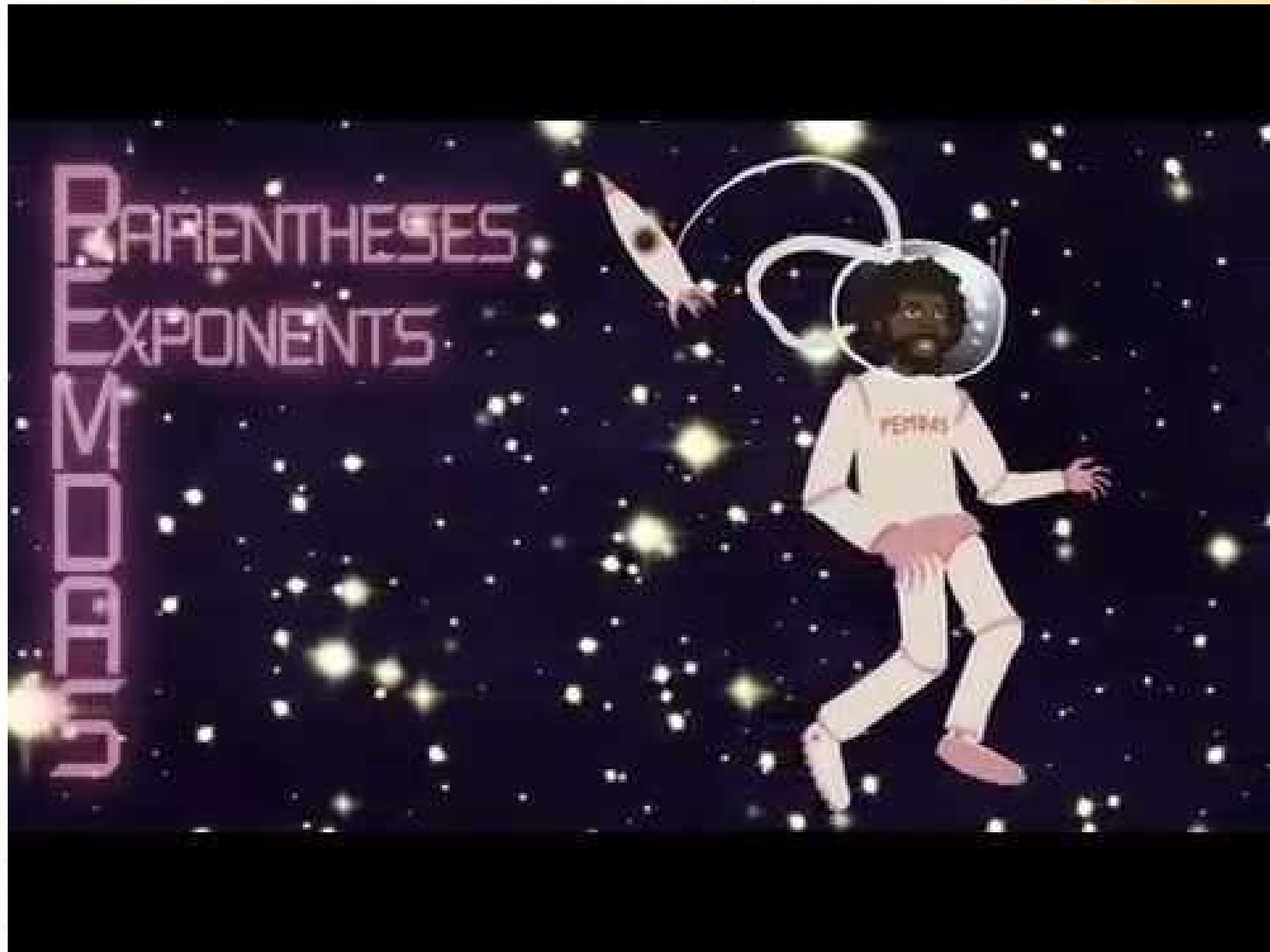
3. 5^2 _____ 4^2

4. 2^6 _____ 4^3

When you are done...

1. Update TOC/Science Notebook **NOTEBOOK CHECK (TEST GRADE) TOMORROW!!!**
2. Work on Crossword Puzzle using Science Vocabulary Words **(ON TEST TOMORROW)**
3. If all these things are done, you may read **silently** at your desk.

LET'S PRACTICE OUR PEMDAS RAP



AGENDA FOR TODAY:

1. Go over Warm-Up
2. Complete Crossword
3. Review Notebook/Test Expectations
4. Watch video on Scientific Method
5. Review Questions
6. Block 2 (Review Simpsons Variables...ITEM 11)
7. Practice Science Test for tomorrow
8. Math WS: Comparing Quantities
- 9.

HAPPY TUESDAY! 09/20 WARM-UP

Solve the following problems using the menu below. (In Warm-Up log).

1. Jack and his three friends each order a hot dog. What is the total cost?

| | | | | |
|-----------|---------|-------------|--------|--------|
| Hamburger | Hot Dog | Pizza Slice | Salad | Nachos |
| \$4.75 | \$3.50 | \$1.25 | \$3.80 | \$2.00 |

2. Amber orders two hamburgers and her friend orders a salad. What is the total cost?

3. If I buy one of each item above and give the cashier a \$20 bill, how much money will I receive back?



AROUND THE WORLD

Complete all of the problems around the room.

- **Remember this is INDEPENDENT.**
- **You do not need to go in order.**

Write your answers down in your INB.

HAPPY WEDNESDAY!

09/21 WARM-UP

Answer them in your warm-up tracker to the **best of your ability**. If you don't know how to solve a problem, skip it. Be sure to show your work!

1. What is 6^3 ?

2. Mrs. Cook takes her dog Emma to doggie camp once a week. If the camp charges \$24 a day, how much would it cost for one year (52 weeks) of camp?

3. Evaluate $26 - b$ when $b = 4$

When you are done...

- Complete the math practice sheets Comparing Quantities and Missing Numbers **(due by the end of class)**
- Start on Order of Operations Puzzle **(on front counter)**

HAPPY THURSDAY!
09/22 WARM-UP

Answer them in your warm up tracker to the **best of your ability**. If you don't know how to solve a problem, skip it. Be sure to show your work!

1. $4 + 3 \times 8$

2. $(4 + 3) \times 8$

3. $2 + 42 \times 3$

4. $(4 + 4)2 / (2 \times 2)$

5. $(2 \times 5) - 1 + 52 / 5$

When you are done...

- Work on getting your math notebook in order (update TOC, etc)
- Work on Math Sheet "Almost there" (Study guide for test)

Happy Friday!

09/23 Warm-Up

Answer them to the best of your ability. If you don't know how to solve a problem, skip it. Be sure to show your work!

1. $28 / 14 + 6 \times 4$



2. $((1 + 2)3 / 3) \times 4$

3. $7^3 \triangle 7^5$

When you are done, you may work on:

- Math Study Guide “Almost There”
- Math Notebook
- PEMDAS Order of Operations #4 (on side counter)

HAPPY WEDNESDAY!

09/28 WARM-UP

Answer them in your warm up-tracker to the **best of your ability**. If you don't know how to solve a problem, skip it. Be sure to show your work!

1. What is $\frac{6^3}{6^2}$?

2. Name the 3 parts of an atom. What is the charge of each subatomic particle?

3. Evaluate $360 - b$ when $b = 22$

When you are done...

- Complete Matter Vocabulary **(due by the end of class)**
- Complete EE Part 1 Vocabulary **(Given Monday)**

HAPPY THURSDAY!
09/29 WARM-UP

Answer them in your warm-up tracker to the **best of your ability**. If you don't know how to solve a problem, skip it. Be sure to show your work!

1. What is $3699/7$?

2.
$$\frac{5^5 * 4^4}{5^3 * 4^2}$$

3. What is $2587/3$?

4.
$$\frac{10^3}{10^1}$$

When you are done...

- Complete EE Part 1 Vocabulary (**Given Monday**)
- Work on test corrections

HAPPY FRIDAY!

09/30 WARM-UP

Answer them in your warm-up tracker to the best of your ability. If you don't know how to solve a problem, skip it. Be sure to show your work!

Place your test corrections and test into the bin.

Answer the following questions in your Warm-Up Tracker:

1. $\frac{4^6 \cdot 3^7}{4^3 \cdot 3^4}$

2. $(4^3 - 3^3) + 2(17^0 \cdot 7)$

When you are done...

- Complete EE Part 1 Vocabulary (Due 10/05)
 - Item 13 in Math Notebook
 - Vocabulary Sheet
 - 75 Points of Vocab Man activities
- Work on test corrections