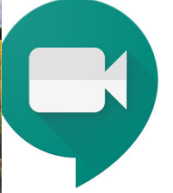
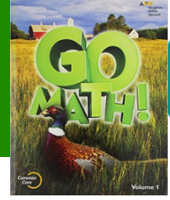


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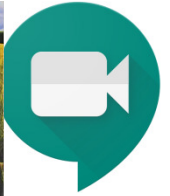
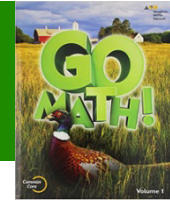
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Algebra – Numerical Expressions

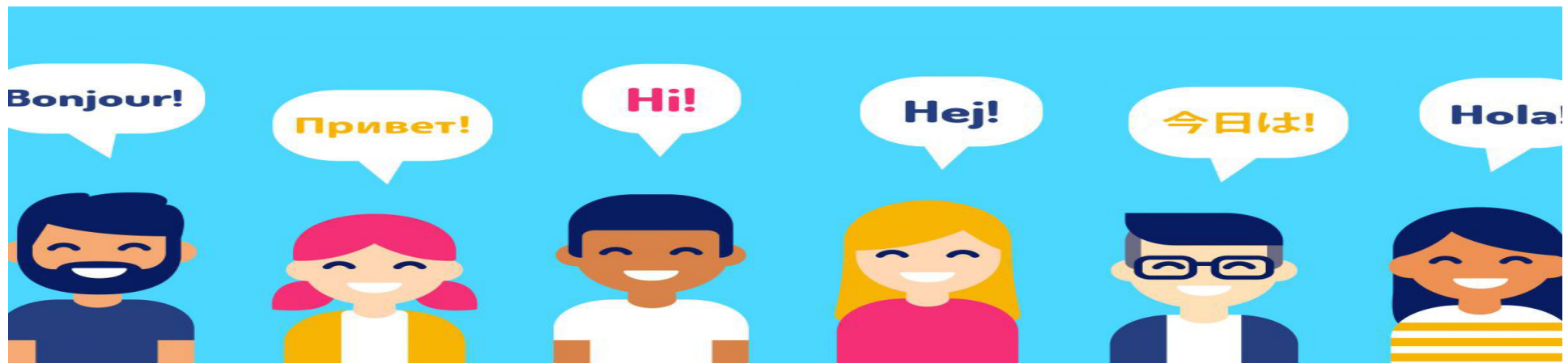
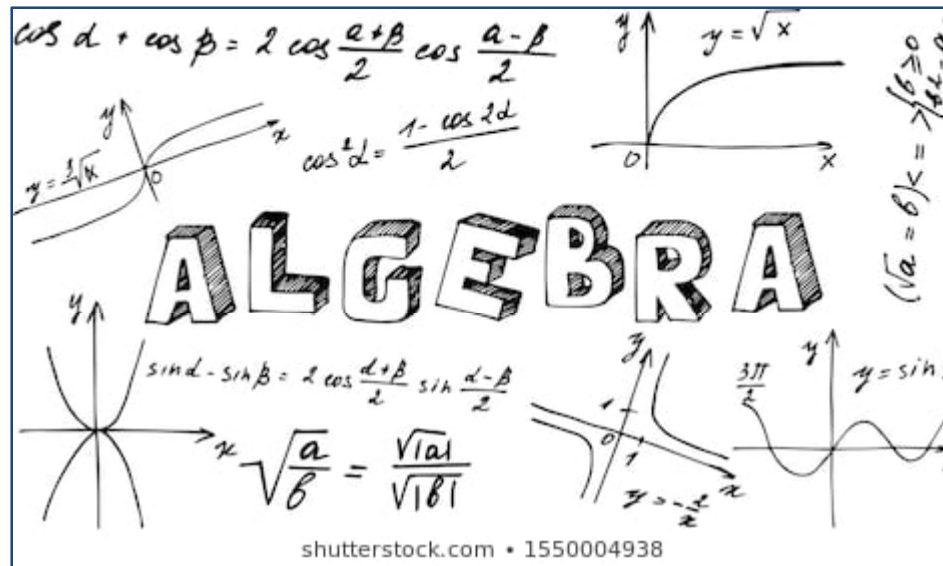
Learning Target:

I can write numerical expressions.

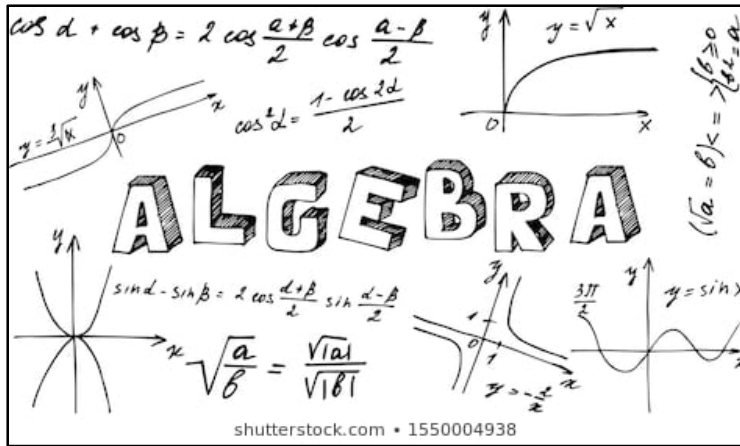
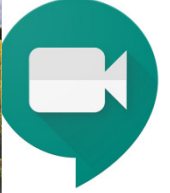
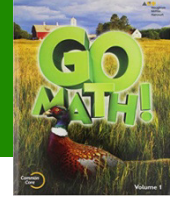
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In this lesson I would like you to consider math as a **language**.
We will be speaking the **language** of

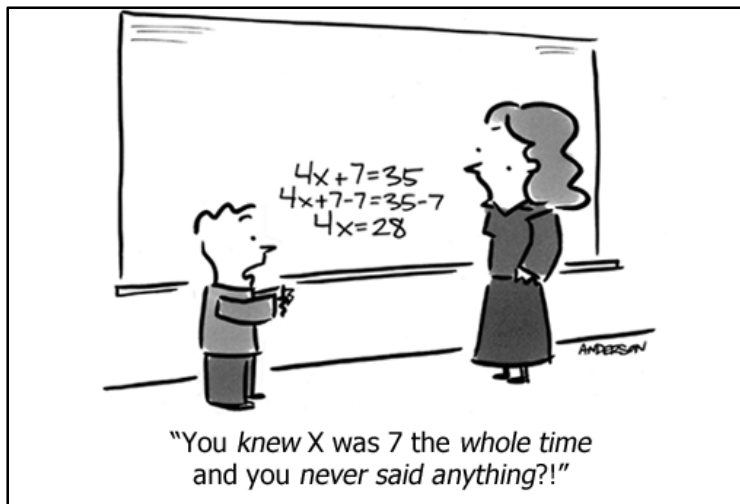


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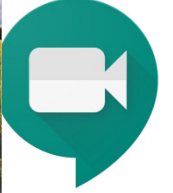
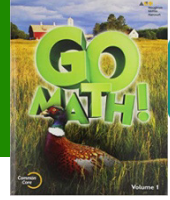


With the **language of ALGEBRA** we will be using....

- a combination of **letters and numbers**
- writing to form **math sentences**
- “**translation**” of words into math sentences
- skills to **set up math problems** rather than solving math problems



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Numerical Expressions....

Is a math sentence that has numbers and operation signs but **does not** have an equal sign.

Example #1:

Mya has 11 fish in her aquarium.
She buys 4 more fish.

$$11 + 4$$

We do not need to answer this. All we had to do was translate the words into a numerical expression.

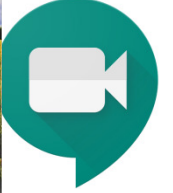
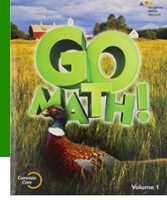
Example #2:

Carla has 128 stamps.
She uses 38 stamps to mail out party invitations.

$$128 - 38$$

What key word translates to “subtract”?

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Numerical Expressions....

Is a math sentence that has numbers and operation signs but **does not** have an equal sign.

Example #3:

Elizah buys 5 books.
Each book costs \$3.

5 X \$3

What key word translates
to “multiply”?

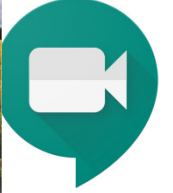
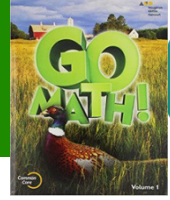
Example #4:

Emma, Ryan, Rylie, and Skylar share 52
playing cards equally.

52 ÷ 4

What key word translates to “divide”?

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Numerical Expressions....

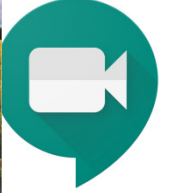
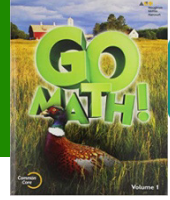
Match the numerical expression to the words.

Evan had 18 pieces of gum. He gave 4 pieces to Mason and 3 pieces to Eddie.

A. $(18 - 4) + 3$

B. $18 - (4 + 3)$

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Numerical Expressions....

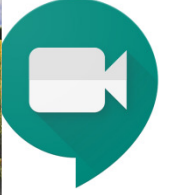
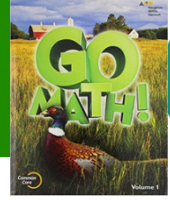
Match the numerical expression to the words.

Zane had \$8. He then worked 4 hours for \$5 each hour.

A. $\$8 + (4 \times \$5)$

B. $(\$8 + 4) \times \5

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Your tasks:

1. Complete Google Classroom Lesson 1.10 Check-in
2. Complete **Think Central assignments!**
3. **Watch videos** posted on the website
4. Complete **IXL Skills** for the week

You have a lot to do – Don't waste time!