

This resource features hundreds of bright, eye-catching, ready-to-go templates for numbers and operations resources for your students! You will save so much time in designing the **exact** math assignments your students need!

Please Note: This resource is for personal use with your class only. Commercial use of these math tools is prohibited.

Please see the next pages for more about this time-saving resource!

Number Lines ☰ menu

Addition Standard Algorithm ☰ menu

★	★	★	★
★	★	★	★
+	+	+	+
★	★	★	★
★	★	★	★

Multiplication Area Models ☰ menu

Multiplication Standard Algorithm ☰ menu

★	★	★	★★	★★	★★	★★
★	★	★	★	★	★	★
+	+	+	x	x	x	x
★	★	★	★	★	★	★
★	★	★	+	+	+	+
★	★	★	★	★	★	★

Division Area Models ☰ menu

Division Partial Quotients

These math tools were designed to save you precious time! The first feature you will find is a visual menu...click on the graphics to jump right to the exact tools you need, without scrolling through endless slides:

Menu

addition
(standard algorithm)

★

+

★

subtraction
(standard algorithm)

★

-

★

multiplication
(standard algorithm)

★

X

★

division
(standard algorithm)

★

÷

★

multiplication
(area models)

★ X ★ =

? + ?		
?	?	?
?	?	?

?

+

?

?

division
(partial quotients)

★ R ?

n) nn

- ? ?

?

- ? + ?

?

division
(area models)

★ R ?

n) nn

? + ?		
?	?	?
?	-?	-?
?	?	?

division
(no remainders)

★

n) nn

number lines

Click on the menu button at the top of the page each time you want to head back:



Multiplication Area Models ☰ menu

★ X ★ =

? + ?		
?	?	?
?	?	?

?

+

?

?

★ X ★ =

? + ?		
?	?	?
?	?	?

?

+

?

?

★ X ★ =

? + ?		
?	?	?
?	?	?

?

+

?

?

Once you choose the math tools you would like to use, click on the white space just beside the tool:



★ x ★ =

? + ?		
?	?	?

$$\begin{array}{r}
 ? \\
 + \quad ? \\
 \hline
 ?
 \end{array}$$

Click and drag over the entire tool until it is completely selected. Then, click Copy (Command + C on a Mac):

Paste the math tool into a Google Slide for your students. Now you can begin customizing the perfect problems for your class!

Double-click on any text/symbol placeholders to select them. Then type right over the placeholder to put the numbers/problems you would like for your students:

23 x 4 =

? + ?		
?	?	?

You can fill out entire problems/models for your students, or leave parts of them open for your class to complete for a math assignment. This is ideal for differentiation, as well as scaffolding the learning for your students.

In this example, I filled out part of the area model for my students as a support:

24 x 13 =

	20 + 4	
10	200	40
+		
3	?	?

?

?

?

+ ?

?

Then, in the next assignment I left the question marks so students could complete more of the model on their own:

24 x 13 =

	20 + 4	
10	?	?
+		
3	?	?

?

?

?

+ ?

?

Once my students were comfortable with this strategy, I left all the question marks for them to fill out and only set up the problem:

24 x 13 =

	? + ?	
?	?	?
+		
?	?	?

?

?

?

+ ?

?

Thanks for taking the the time to preview! Please don't hesitate to contact me should you have any questions about this resource!