



Classwork 5-26-2020

Hope you had a great weekend. I loved hanging out with Leo and just relaxing!

Today we will begin traditional multiplication.



Good morning and Hello from Mrs. Cronin!

Today is 5/26/2020

Where To Find Your Work: <https://lynnncronin.weebly.com/>

Learning Objectives: Today we will begin traditional multiplication.

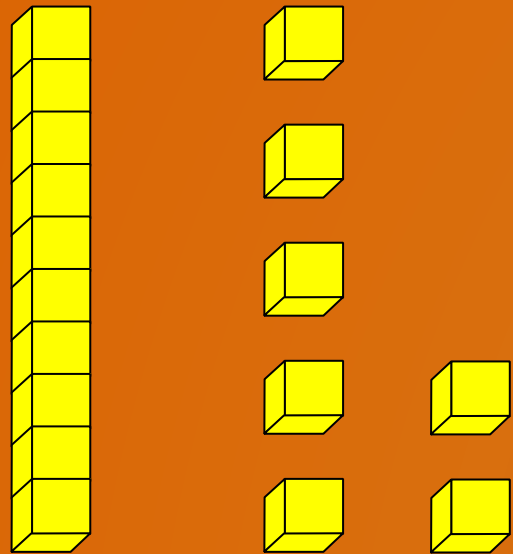
Learning Activities: PowerPoint, Quizlet, FIM

How We Communicate: lcronin@wtps.org / 856-857-7707

MA.5.OA.A

Let's start the countdown!

Today we have been in school for 163 days, so we have 17 days left!



1

7

It's that time
of year!

The
countdown
begins!

$$72 \times 3 =$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline \end{array}$$



Traditional multiplication does exactly what we have been doing, but it does it in one step.

You no longer need to split the factor.

Try this one! You can check your work on the next page


$$72 \times 3 =$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline 6 \end{array}$$

To complete traditional multiplication you don't need the arrow, or the line!

Start in the one's column AND start with the bottom number.

So – start with the 3 and multiply it by 2 and write the answer below the line in the one's column.


$$72 \times 3 =$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline 6 \end{array}$$

Next, start with the 3 again and multiply it by the digit in the ten's column.

$$3 \times 7 = 21$$

Wait! That has two digits!
Where should you put the 2?

I'll bet you can figure that out!

$$72 \times 3 =$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline 216 \end{array}$$

Excellent!

You already knew that the 2 had to go to the next place value!!

Let's look at this again!

$$72 \times 3 =$$

$$\begin{array}{r} 72 \\ \times 3 \\ \hline 216 \end{array}$$

The digit 3 is on the second line of the problem AND it's in the one's place. **Start there**

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

$$94 \times 2 =$$

$$\begin{array}{r} 94 \\ \times 2 \\ \hline \end{array}$$

Start here

1. First multiply the digit that is on the second line of the problem and that is in the one's place.

Complete this problem then check your work on the next page.

$$94 \times 2 =$$

$$\begin{array}{r} 94 \\ \times 2 \\ \hline 8 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

Complete this problem then check your work on the next page.

$$94 \times 2 =$$

$$\begin{array}{r} 94 \\ \times 2 \\ \hline 188 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

Complete this problem then check your work on the next page.

Try this one! $43 \times 3 =$

$$\begin{array}{r} 43 \\ \times 3 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.

Complete this problem then check your work on the next page.

Try this one! $43 \times 3 =$

$$\begin{array}{r} 43 \\ \times 3 \\ \hline 9 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

Complete this problem then check your work on the next page.

Try this one! $43 \times 3 =$

$$\begin{array}{r} 43 \\ \times 3 \\ \hline 129 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

Complete this problem then check your work on the next page.

Try this one! $62 \times 4 =$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline \end{array}$$

There are not really 3 steps, I just wanted to remind you about your place value. I'll take step 3 off the list now.

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.
3. Be careful to write your answers in the proper place value!

Complete this problem then check your work on the next page.

$$62 \times 4 =$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.

$$62 \times 4 =$$

$$\begin{array}{r} 62 \\ \times 4 \\ \hline 248 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.

$$43 \times 2 =$$

$$\begin{array}{r} 43 \\ \times 2 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.

$$43 \times 2 =$$

$$\begin{array}{r} 43 \\ \times 2 \\ \hline 86 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.

$$12 \times 4 =$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.


$$12 \times 4 =$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Complete this problem then check your work on the next page.



Please complete these 5 problems
then send me the answers!

1. Solve. $62 \times 3 =$

$$\begin{array}{r} 62 \\ \times 3 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Solve this problem and send it to me.

2. Solve. $81 \times 8 =$

$$\begin{array}{r} 81 \\ \times 8 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Solve this problem and send it to me.

3. Solve. $72 \times 4 =$

$$\begin{array}{r} 72 \\ \times 4 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Solve this problem and send it to me.

4. Solve. $64 \times 2 =$

$$\begin{array}{r} 64 \\ \times 2 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Solve this problem and send it to me.

5. Solve. $81 \times 6 =$

$$\begin{array}{r} 81 \\ \times 6 \\ \hline \end{array}$$

1. First multiply the digit that is on the second line of the problem and that is in the one's place.
2. Next multiply the start digit (3) by whatever is in the ten's place.

Solve this problem and send it to me.



**It is Monday, so please complete your drills.
Who can get the best score in subtraction?**

Then work on this week's Quizlet

https://quizlet.com/_8fgu9m?x=1qqt&i=2qrr7s