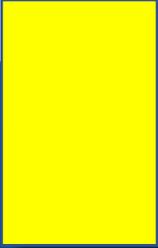


# Classwork 5-28-2020

Today we will work on traditional multiplication with carrying.  
Please email me to tell me how this is going!



Good morning and Hello from Mrs. Cronin!  
**Today is 5/28/2020**

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

**Learning Objectives:** Today we will work on traditional multiplication, but we are going to kick it up a notch!

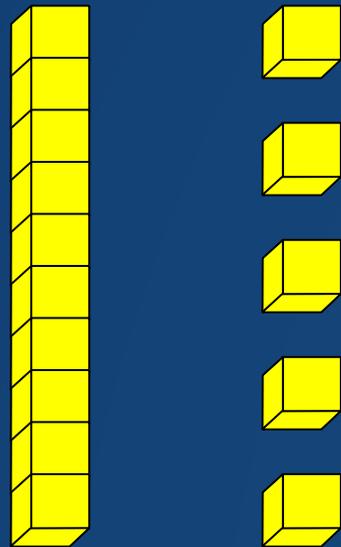
**Learning Activities:** PowerPoint, Quizlet, FIM

**How We Communicate:** [lcronin@wtps.org](mailto:lcronin@wtps.org) / 856-857-7707

MA.3.OA.C, MA.3.OA.C.7 - MA.4.OA.A - MA.5.NBT.A

Let's start the countdown!

Today we have been in school for 165 days, so we have 15 days left!



1 5

It's that time  
of year!

The  
countdown  
begins!

# What do you remember?

$$\begin{array}{r} 27 \\ \times 3 \\ \hline \end{array}$$

Multiply from the start number (bottom row, one's column).

Carry the ten's digit from that answer.

Complete the second multiplication (start number times the ten's place at the top)

Then add the carried number.

Complete this problem then check your work on the next page

$$27 \times 3 =$$

$$\begin{array}{r} 2 \\ 27 \\ \times 3 \\ \hline 81 \end{array}$$

Multiply from the start number ( $3 \times 7=21$ ).

Carry the ten's digit (the 2) from that answer.

Complete the second multiplication ( $3 \times 2 = 6$ )

Then add the carried number ( $6+2=8$ )

$$56 \times 9 =$$

$$\begin{array}{r} 56 \\ \times 9 \\ \hline \end{array}$$

If you are having trouble with this, please ask your parents!

A lot of the math that we do in school now is different than when I was a child, but this is still exactly the same!

Complete this problem then check your work on the next page

$$56 \times 9 =$$

$$\begin{array}{r} 5 \\ 56 \\ \times 9 \\ \hline 504 \end{array}$$

How is it going?

$$42 \times 6 =$$

$$\begin{array}{r} 42 \\ \times 6 \\ \hline \end{array}$$

Complete this problem then check your work on the next page

$$42 \times 6 =$$

$$\begin{array}{r} 1 \\ 42 \\ \times 6 \\ \hline 252 \end{array}$$

# Can you do it in the hundreds?

$$\begin{array}{r} 937 \\ \times 2 \\ \hline \end{array}$$

That was not too bad!  
You simply keep going!

Complete this problem then check your work on the next page

# I knew you could!

$$\begin{array}{r} 1 \\ 937 \\ \times 2 \\ \hline 1874 \end{array}$$

Multiply from the start number ( $3 \times 7 = 21$ ).

Carry the ten's digit (the 2) from that answer.

Complete the second multiplication ( $3 \times 2 = 6$ )

Then add the carried number ( $6 + 2 = 8$ )

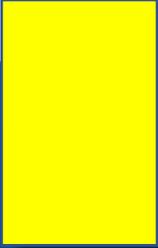
Then – complete the third multiplication!

$$659 \times 6 =$$

$$\begin{array}{r} 659 \\ \times 6 \\ \hline \end{array}$$

Same deal here guys,  
just keep doing what  
you already know.

Complete this problem then check your work on the next page


$$659 \times 6 =$$

$$\begin{array}{r} 35 \\ 659 \\ \times 6 \\ \hline 3954 \end{array}$$

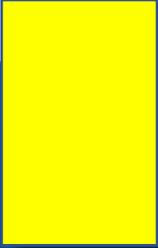
Same deal here guys,  
just keep doing what  
you already know.

$$174 \times 9 =$$

$$\begin{array}{r} 174 \\ \times 9 \\ \hline \end{array}$$

Same deal here guys,  
just keep doing what  
you already know.

Complete this problem then check your work on the next page


$$174 \times 9 =$$

$$\begin{array}{r} 63 \\ 174 \\ \times 9 \\ \hline 1566 \end{array}$$

1,566

Add the comma after  
you finish the problem.

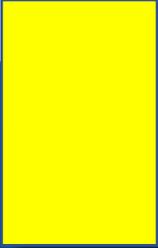
# A challenge for you!

$$\begin{array}{r} 3457 \\ \times 4 \\ \hline \end{array}$$

You can do it!

Don't write the comma  
in the problem!

Complete this problem then check your work on the next page

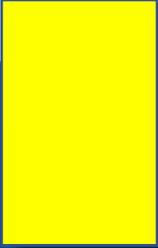

$$3,457 \times 4 =$$

$$\begin{array}{r} 122 \\ 3457 \\ \times 4 \\ \hline 13828 \end{array}$$

Add the  
comma last!  
13,828

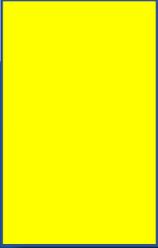
You can do it!

Don't write the comma  
in the problem!


$$659 \times 6 =$$

$$\begin{array}{r} 35 \\ 659 \\ \times 6 \\ \hline 3954 \end{array}$$

Same deal here guys,  
just keep doing what  
you already know.



Please complete these 5 problems  
then send me the answers!

# 1. Solve.

$$\begin{array}{r} 235 \\ \times 6 \\ \hline \end{array}$$

Multiply the 6 times the 7 in the one's place.

Carry the ten's digit in that answer.

Multiply the 6 times the 3 in the ten's place and add the carried digit.

Do it all over again with the next multiplication!

## 2. Solve.

$$\begin{array}{r} 268 \\ \times 6 \\ \hline \end{array}$$

Multiply the 6 times the 7 in the one's place.

Carry the ten's digit in that answer.

Multiply the 6 times the 3 in the ten's place and add the carried digit.

Do it all over again with the next multiplication!

### 3. Solve.

$$\begin{array}{r} 753 \\ \times 3 \\ \hline \end{array}$$

Multiply the 6 times the 7 in the one's place.

Carry the ten's digit in that answer.

Multiply the 6 times the 3 in the ten's place and add the carried digit.

Do it all over again with the next multiplication!

## 4. Solve.

$$\begin{array}{r} 358 \\ \times 5 \\ \hline \end{array}$$

**HEY!**  
This one is  
multiplying by  
5 – what will  
the last digit  
be?

Multiply the 6 times the 7  
in the one's place.

Carry the ten's digit in  
that answer.

Multiply the 6 times the 3  
in the ten's place and  
add the carried digit.

Do it all over again with  
the next multiplication!

## 5. Solve.

$$\begin{array}{r} 168 \\ \times 6 \\ \hline \end{array}$$

Multiply the 6 times the 7  
in the one's place.

Carry the ten's digit in  
that answer.

Multiply the 6 times the 3  
in the ten's place and  
add the carried digit.



**Then work on this week's Quizlet**

[https://quizlet.com/\\_8fgu9m?x=1qqt&i=2qrr7s](https://quizlet.com/_8fgu9m?x=1qqt&i=2qrr7s)

**Then spend 10 minutes on First-In-Math**