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://lynncronin.weebly.com/

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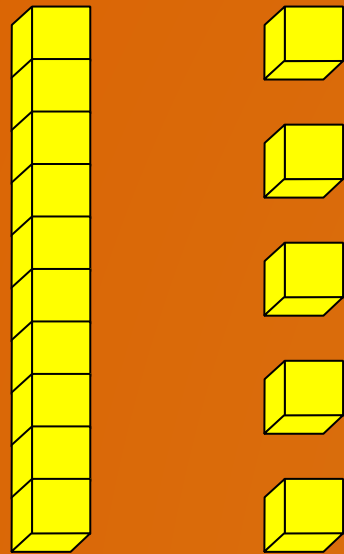
Learning Activities: PowerPoint, Quizlet, FIM

How We Communicate: lcronin@wtps.org / 856-857-7707
MA.3.OA.C, MA.3.OA.C.7 - MA.4.OA.A - MA.5.NBT.A

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Let's start the countdown!

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

It's that time of year!

The countdown begins!

1 5

What do you remember?

27
x 3

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

4

27 x 3 =

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  2
 27
x 3
 81
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Multiply from the start number (3 x 7=21).

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

Complete the second multiplication (3 x 2 = 6)

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

56 x 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 x 9 =

5
56
x 9
‾‾‾
504

How is it going?

42 x 6 =

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

8

42 x 6 =

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

Can you do it in the hundreds?

937
<u>x 2</u>

That was not too bad!

You simply keep going!

10

I knew you could!

1

937
x 2
—————
1874

Multiply from the start number (3 x 7=21).

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

Complete the second multiplication (3 x 2 = 6)

Then <u>add</u> the carried number (6+2=8)

Then – complete the third multiplication!

659 x 6 =

659
x 6
_____

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

12

659 x 6 =

3 5
659
x 6
————
3954

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

174 x 9 =

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

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

14

174 x 9 =

6 3

174

x 9
_____

1566

1,566

Add the comma after
you finish the problem.

15

A challenge for you!

3457
x 4

You can do it!

Don't write the comma in the problem!

Complete this problem then check your work on the next page

16

3,457 x 4 =

1 22
3457
x 4
13828

Add the comma last!
13,828

You can do it!

Don't write the comma in the problem!

659 x 6 =

3 5
659
x 6
————
3954

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

Please complete these 5 problems then send me the answers!

19

1. Solve.

235
x 6
‾‾‾

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.

268
x 6

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.

753
x 3
___

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 <u>add</u> the carried digit.

Do it all over again with the next multiplication!

22

4. Solve.

358
x 5
___

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!

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5. Solve.

168
x 6

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 <u>add</u> the carried digit.

Then work on this week's Quizlet

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

Then spend 10 minutes on First-In-Math

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