



Classwork 6-9-2020

This week we will practice multiplication.



Good morning and Hello from Mrs. Cronin!

Today is 6/9/2020

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

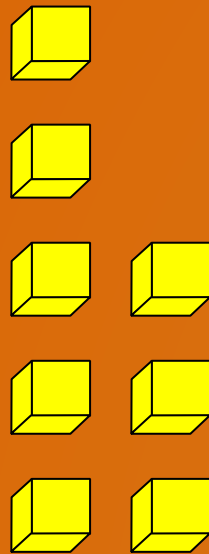
Learning Objectives: This week we will practice multiplication.

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

Today we have been in school for
172 days, so we have 8 days left!



8

But first, a snack!

I am not online yet so I could not find a picture of Jolly Ranchers.





I really miss you!

Let' get to work!

$$\begin{array}{r} 63 \\ \times 42 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

$$63 \times 42 = ?$$

$$\begin{array}{r} 63 \\ \times 42 \\ \hline 126 \end{array} \leftarrow \text{Step 1}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

$$63 \times 42 = ?$$

$$\begin{array}{r} \times \\ 63 \\ \times 42 \\ \hline 126 \\ 2520 \end{array} \leftarrow \text{Step 2 \& 3}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

$$63 \times 42 = ?$$

$$\begin{array}{r} \times \\ 63 \\ \times 42 \\ \hline 126 \\ + 2520 \\ \hline 2,646 \end{array} \quad \leftarrow \text{Step 4}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

**Don't tell anyone that
I am giving you candy!**



$$123 \times 12 = ?$$

$$\begin{array}{r} 123 \\ \times 12 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.


$$123 \times 12 = ?$$

$$\begin{array}{r} 123 \\ \times 12 \\ \hline \end{array}$$

What!
You never
taught us that!

$$123 \times 12 = ?$$

$$\begin{array}{r} 123 \\ \times 12 \\ \hline \end{array}$$

Think about it.

How is this problem
different than the others?

How is it the same?

What do you think you
need to do?

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the top row.

... into the one's place of our second row.

... again, the same starting with the digit on the second

4. Finally, add the two rows together.

123 x 12 = ?

$$\begin{array}{r} 123 \\ \times 12 \\ \hline 246 \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

123 x 12 = ?

$$\begin{array}{r} 123 \\ \times 12 \\ \hline 246 \\ 1230 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

123 x 12 = ?

$$\begin{array}{r} 123 \\ \times 12 \\ \hline 246 \\ + 1230 \\ \hline 1,476 \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

My favorite are the purple candies! They are grape!



$$234 \times 12 = ?$$

$$\begin{array}{r} 234 \\ \times 12 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

234 x 12 = ?

$$\begin{array}{r} 234 \\ \times 12 \\ \hline 468 \\ + 2340 \\ \hline 2,808 \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

The blue turned my mouth blue!



$$641 \times 16 = ?$$

$$\begin{array}{r} 641 \\ \times 16 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

$$641 \times 16 = ?$$

$$\begin{array}{r} \cancel{2} \\ 641 \\ \times 16 \\ \hline 1 3846 \\ + 6410 \\ \hline 10,256 \end{array}$$

Don't forget to cross out your carries when you have used them!

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.

... zero into the one's ... of your second ... line"

... again, the same ... out starting with the ... s digit on the second row.

4. Finally, add the two rows together.



**If you are having trouble with
this you have 2 options.**

**1. Ask your parents
(they know how to do this)**

2. Call me! 856-857-7707



3

Please complete these ~~5~~ problems
then send me the answers!

1. Solve

$$\begin{array}{r} 623 \\ \times 32 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

2. Solve

$$\begin{array}{r} 713 \\ \times 24 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.

3. Solve

$$\begin{array}{r} 63 \\ \times 42 \\ \hline \end{array}$$

1. Multiply the one's digit in the second row by the one's digit in the top row, then by the ten's digit in the first row.
2. Plop a zero into the one's place of your second "answer line"
3. Multiply again, the same way, but starting with the ten's digit on the second row.
4. Finally, add the two rows together.



No more Quizlet

First-In-Math for 10 minutes please