



Classwork 6-8-2020

This week we will practice multiplication.



Good morning and Hello from Mrs. Cronin!

Today is 6/8/2020

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

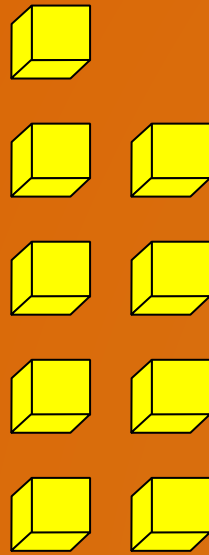
Learning Objectives: This week we will practice multiplication.

Learning Activities: PowerPoint, Quizlet, FIM

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

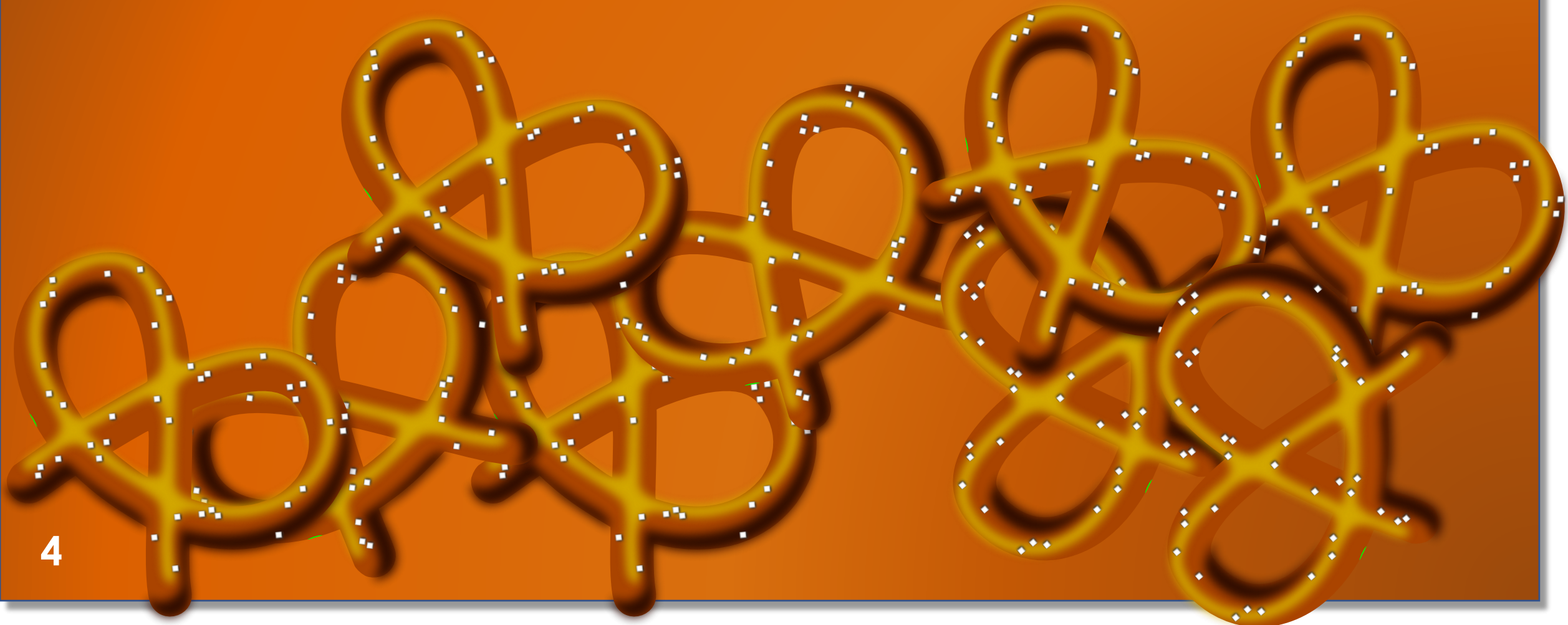
MA.3.OA.C, MA.3.OA.C.7 - MA.4.OA.A - MA.5.NBT.A

Today we have been in school for
171 days, so we have 9 days left!



9

But first, a snack!





I really miss you!

Let' get to work!

$$\begin{array}{r} 27 \\ \times 31 \\ \hline \end{array}$$

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.

27 x 31 = ?

$$\begin{array}{r} 27 \\ \times 31 \\ \hline 27 \end{array} \leftarrow \text{Step 1}$$

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.

$$27 \times 31 = ?$$

$$\begin{array}{r} 27 \\ \times 31 \\ \hline 27 \end{array}$$

0 ← Step 2

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.

$$27 \times 31 = ?$$

$$\begin{array}{r} 2 \\ 27 \\ \times 31 \\ \hline 27 \\ 810 \end{array}$$

← Step 3 don't forget – carry any ten's digits and add the carry to the next answer.

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.

$$27 \times 31 = ?$$

$$\begin{array}{r} \\ \\ 27 \\ \times 31 \\ \hline 27 \\ + 810 \\ \hline 837 \end{array}$$

← Step 4 add the rows

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.

Nice job! Have a pretzel!



Another one!

$$\begin{array}{r} 32 \\ \times 84 \\ \hline \end{array}$$

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.

$$32 \times 84 = ?$$

$$\begin{array}{r} 32 \\ \times 84 \\ \hline 128 \end{array} \leftarrow \text{Step 1}$$

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.

32 x 84 = ?

$$\begin{array}{r} 32 \\ \times 84 \\ \hline 128 \end{array}$$

0 ← Step 2

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.

$$32 \times 84 = ?$$

$$\begin{array}{r} 1 \\ 32 \\ \times 84 \\ \hline 128 \\ 2560 \end{array}$$

← Step 3

I forgot to add the carried 1 to the product of 8x3!

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.

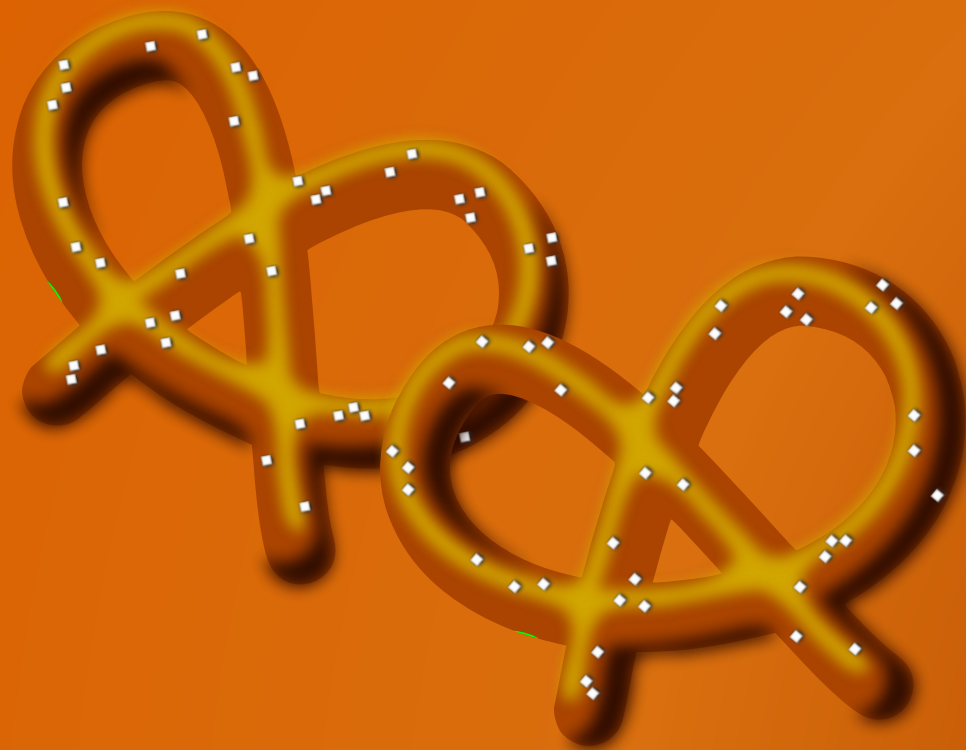
$$32 \times 84 = ?$$

$$\begin{array}{r} 1 \\ 32 \\ \times 84 \\ \hline 128 \\ + 2560 \\ \hline 2,688 \end{array}$$

← Step 4 add a comma

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.

You are amazing! Have 2!



$$86 \times 91 = ?$$

$$\begin{array}{r} 86 \\ \times 91 \\ \hline \end{array}$$

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.

86 x 91 = ?

$$\begin{array}{r} \times 86 \\ \times 91 \\ \hline 86 \end{array}$$

When I used the carried 1 I crossed it out because if I need to carry in the next step - I won't get confused.

← 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.

$$86 \times 91 = ?$$

$$\begin{array}{r} \overset{5}{\times} 86 \\ \times 91 \\ \hline 1 \ 86 \\ 7740 \end{array}$$

← 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.

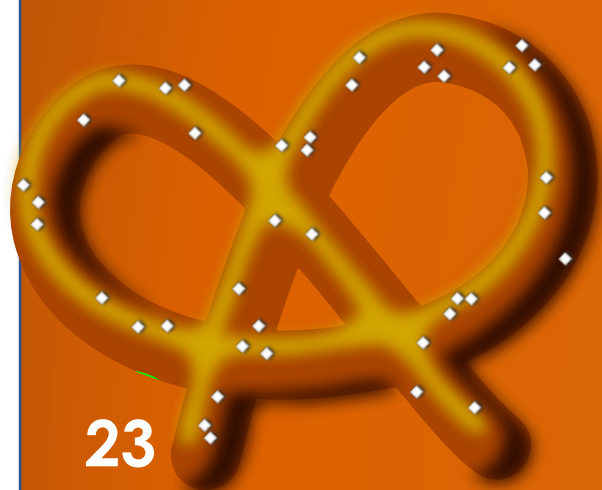
$$86 \times 91 = ?$$

$$\begin{array}{r} \overset{5}{\times} 86 \\ \times 91 \\ \hline 86 \\ 1 86 \\ + 7740 \\ \hline 7,826 \end{array} \leftarrow \text{Step 4}$$

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.

What you think you earned
another pretzel?

OK! Here are three!



Uno mas

$$\begin{array}{r} 52 \\ \times 34 \\ \hline \end{array}$$

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.

Uno mas

$$\begin{array}{r} 52 \\ \times 34 \\ \hline 208 \\ + 1560 \\ \hline 1,768 \end{array}$$

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.

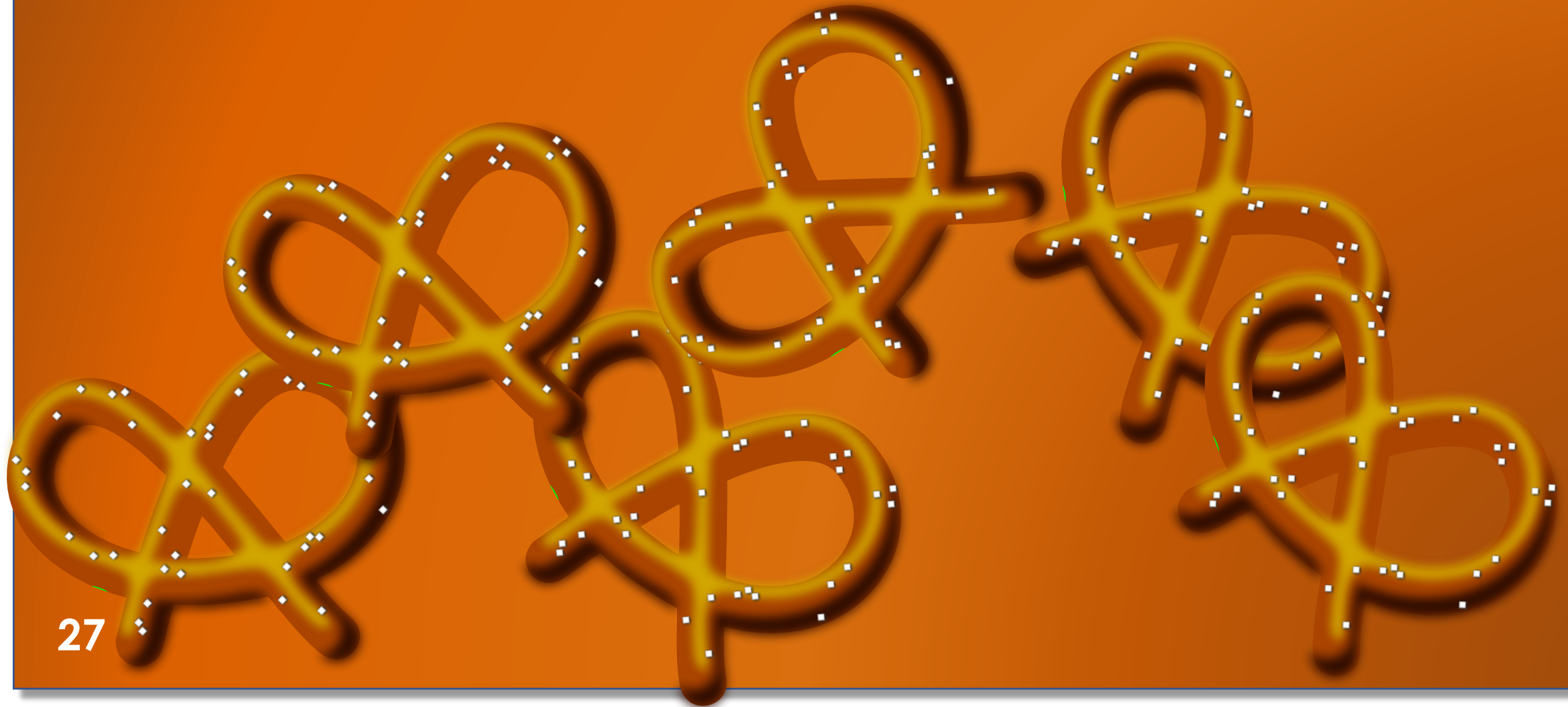


**If you are having trouble with
this you have 2 options.**

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

2. Call me! 856-857-7707

You are my favorite kid!





Please complete these 5 problems
then send me the answers!

1. Solve

$$\begin{array}{r} 21 \\ \times 62 \\ \hline \end{array}$$

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

$$\begin{array}{r} 73 \\ \times 31 \\ \hline \end{array}$$

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

$$\begin{array}{r} 16 \\ \times 13 \\ \hline \end{array}$$

Don't forget to cross out your carry after you use it!

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.

4. Solve

$$\begin{array}{r} 84 \\ \times 78 \\ \hline \end{array}$$

Don't forget to cross out your carry after you use it!

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.

5. Forget it!

I don't feel like making
another one!

Go outside and play!



No more Quizlet

First-In-Math tomorrow.