Classwork 6-9-2020

This week we will practice multiplication.

Good morning and Hello from Mrs. Cronin!
Today is 6/9/2020

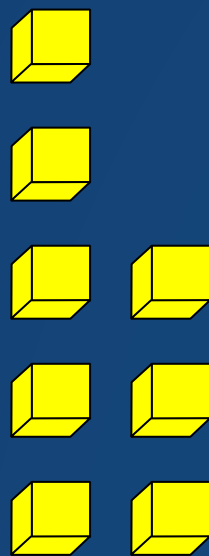**Where To Find Your Work:** https://lynncronin.weebly.com/

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

3

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!

63
x 42
___

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.

Complete step 1 then check your work on the next page

63 x 42 = ?

63
x 42
---
126 ← 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.

Complete step **2 & 3** then check your work on the next page

63 x 42 = ?

$$\begin{array}{r} 63 \\ \times\ 42 \\ \hline 126 \\ 2520 \end{array}$$

← 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.**

8   **Complete step 4 then check your work on the next page**

63 x 42 = ?

$$63$$
$$\times\ 42$$
$$\overline{126}$$
$$+\ \ 2520 \leftarrow \text{Step 4}$$
$$\overline{2{,}646}$$

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!
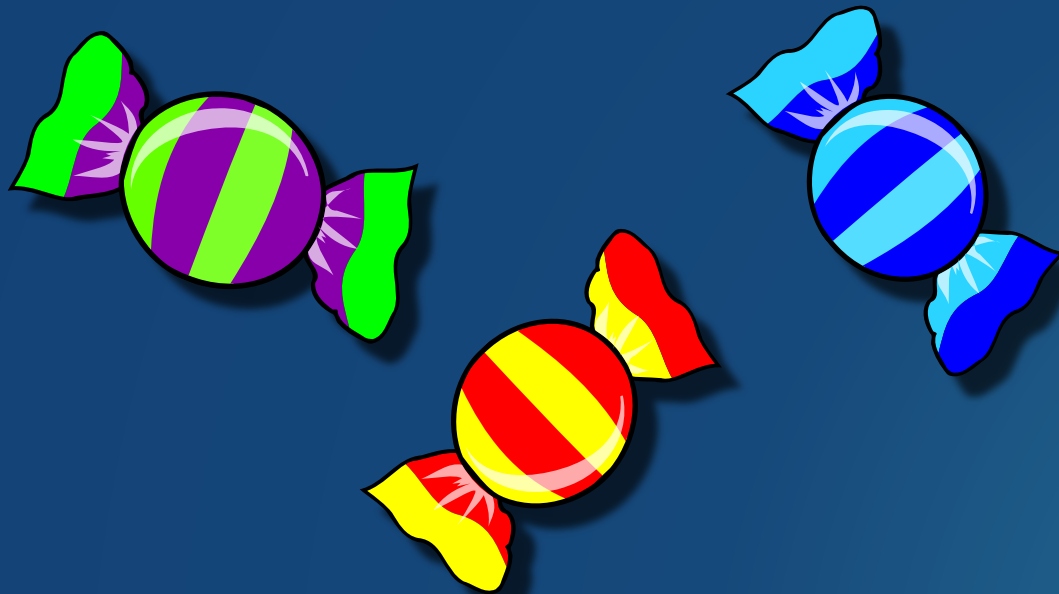
123 x 12 = ?

123
x 12

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 = ?

123
x 12

What!

You never
taught us that!

123 x 12 = ?

123
x 12

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 first row.

2. ...o into the one's ...ur second ...e"

3. ...gain, the same ...starting with the ...git on the second

4. Finally, add the two rows together.

Think about it.

How is this problem different than the others?

How is it the same?

What do you think you need to do?

123 x 12 = ?

$$123$$
$$\underline{\times\ 12}$$
$$246$$

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 = ?

$$123$$
$$\times\ 12$$
$$\overline{}$$
$$246$$
$$1230$$

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.
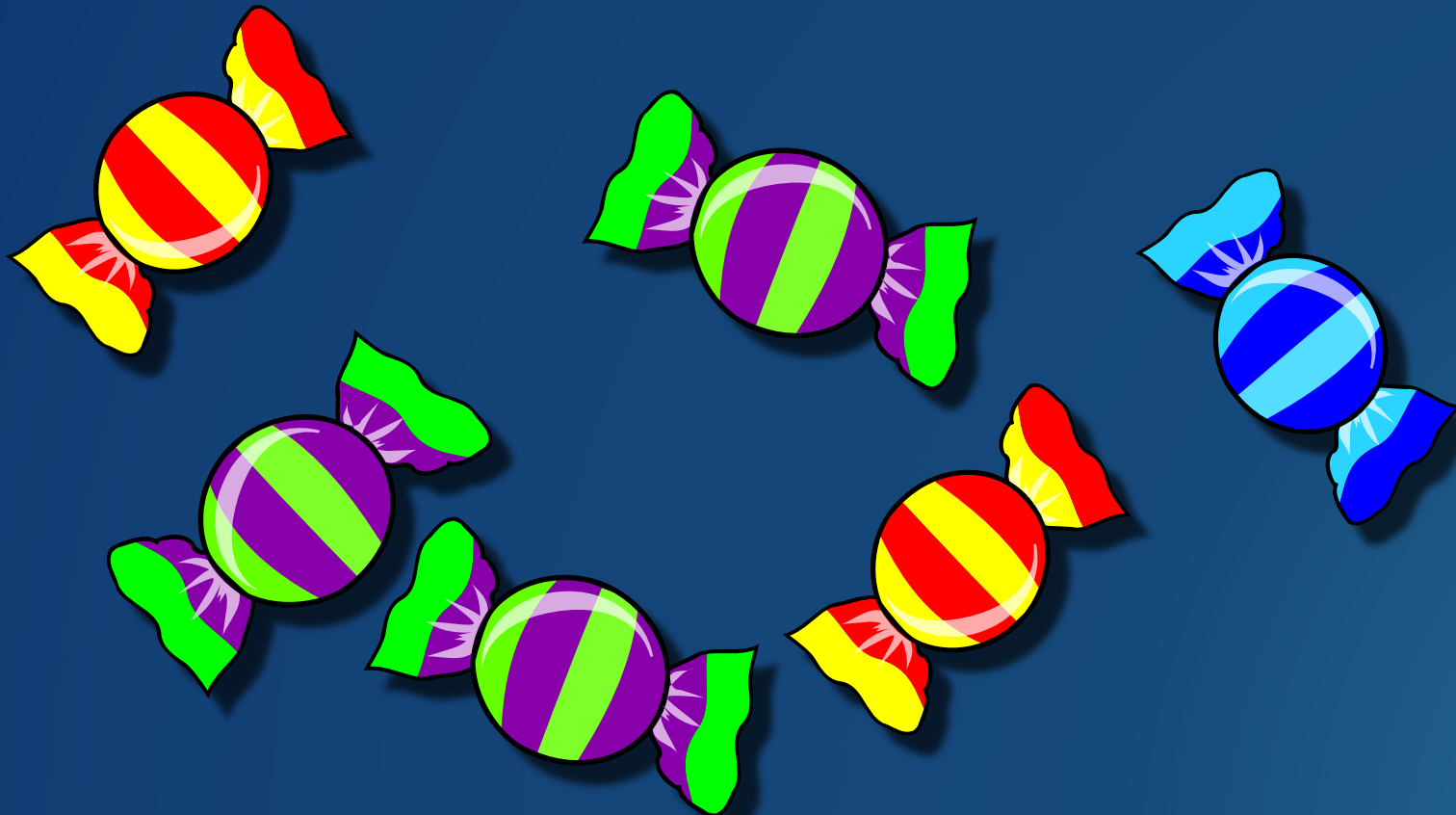
4. Finally, add the two rows together.

15   Complete step 4 then check your work on the next page

123 x 12 = ?

123
x 12

246
+ 1230

1,476

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.**

16

My favorite are the purple candies! They are grape!
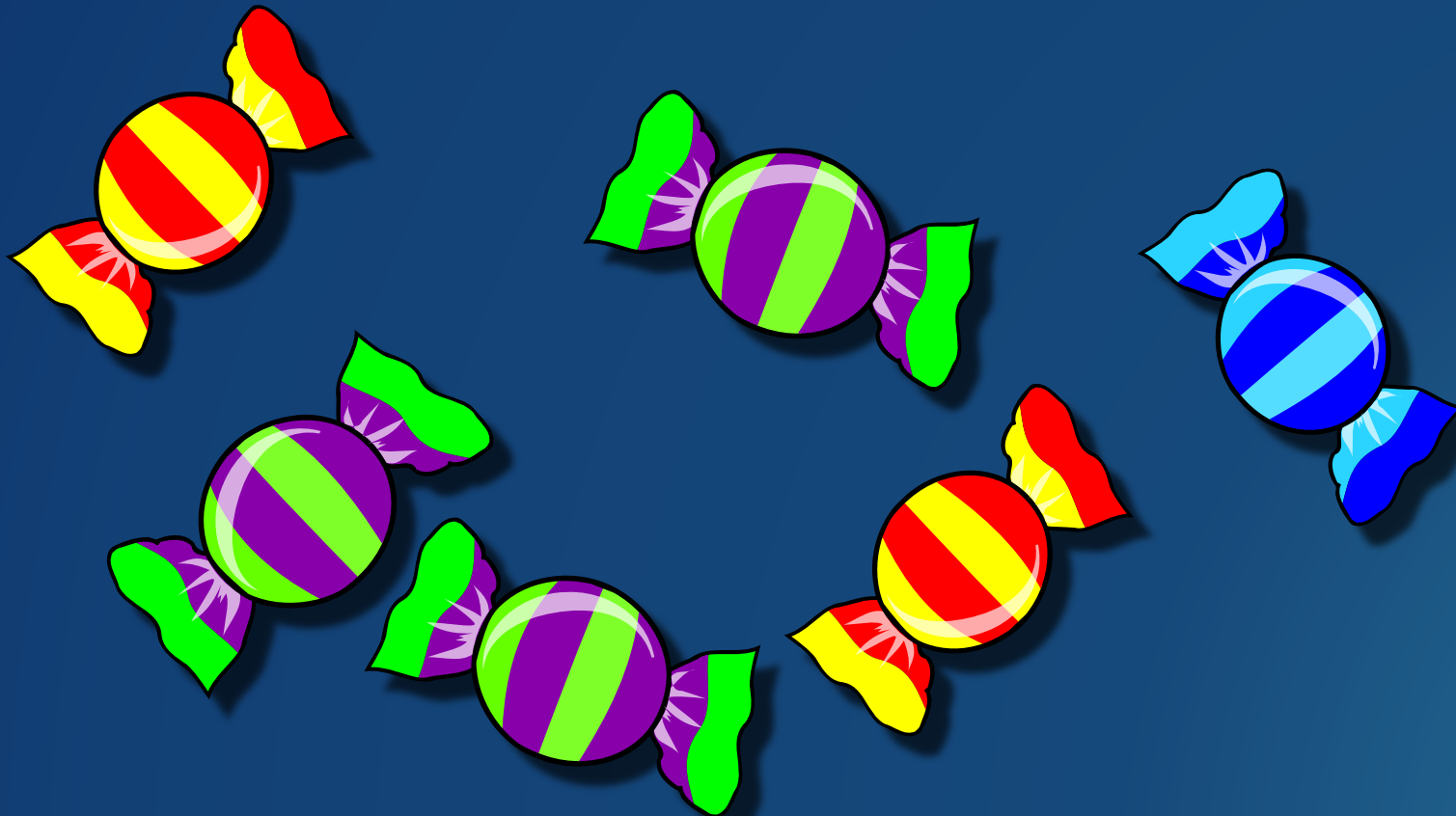
234 x 12 = ?

234
x 12

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.

18

234 x 12 = ?

234
x 12
1
468
+ 2340
2,808

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.

19

The blue turned my mouth blue!

641 x 16 = ?

641
x 16
_____

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 x 16 = ?

$$
\begin{array}{r}
\overset{2}{6}41 \\
\times\ 16 \\
\hline
3846 \\
+\ 6410 \\
\hline
10{,}256
\end{array}
$$

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

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

4. Finally, add the two rows together.

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

22

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

23

Please complete these ~~5~~ **3** problems then send me the answers!

24

1. Solve

623
x 32

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.

25

2. Solve

713
x 24
___

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.**

26

3. Solve

63
x 42
‾‾‾‾‾

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