

A large pile of red and white striped candy canes, some bent into loops, filling the background of the page. The candy canes are the central focus, with their characteristic stripes clearly visible.

*Free Candy Cane
Activities
For*
UPPER ELEMENTARY

CANDY CANE MATH

Name: _____ Date: _____

Directions: Read and solve each word problem.

1. A candy cane company has 2,683 candy canes to package. How many packs of 12 candy canes will the company be able to make?

2. A store sold 156 boxes of candy canes over the holiday season. Each box contained 12 candy canes. How many candy canes were sold in all?

3. A teacher wants to buy mini candy canes for her students. She wants each of her 32 students to have 8 mini candy canes. How many packs of mini candy canes should she buy if they come in packs of 24 each?

4. The manager at the mall is buying candy canes to decorate the 15 trees in the mall. She wants each tree to have 24 candy canes. How many candy canes should she purchase?



CANDY CANE MATH

Name: Answer Key Date: _____

Directions: Read and solve each word problem.

1. A candy cane company has 2,683 candy canes to package. How many packs of 12 candy canes will the company be able to make?

223 packs

2. A store sold 156 boxes of candy canes over the holiday season. Each box contained 12 candy canes. How many candy canes were sold in all?

1,872 candy canes

3. A teacher wants to buy mini candy canes for her students. She wants each of her 32 students to have 8 mini candy canes. How many packs of mini candy canes should she buy if they come in packs of 24 each?

11 packs



4. The manager at the mall is buying candy canes to decorate the 15 trees in the mall. She wants each tree to have 24 candy canes. How many candy canes should she purchase?

368 candy canes

CANDY CANE MATH

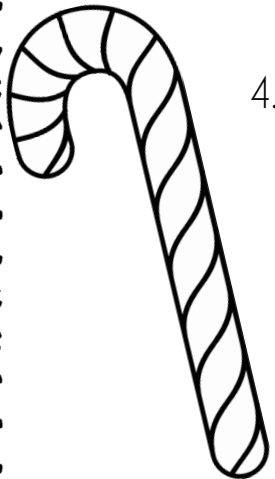
Name: _____ Date: _____

Directions: Read and solve each word problem.

1. A candy cane company has _____ candy canes to package. How many packs of _____ candy canes will the company be able to make?

2. A store sold _____ boxes of candy canes over the holiday season. Each box contained _____ candy canes. How many candy canes were sold in all?

3. A teacher wants to buy mini candy canes for her students. She wants each of her _____ students to have _____ mini candy canes. How many packs of mini candy canes should she buy if they come in packs of _____ each?

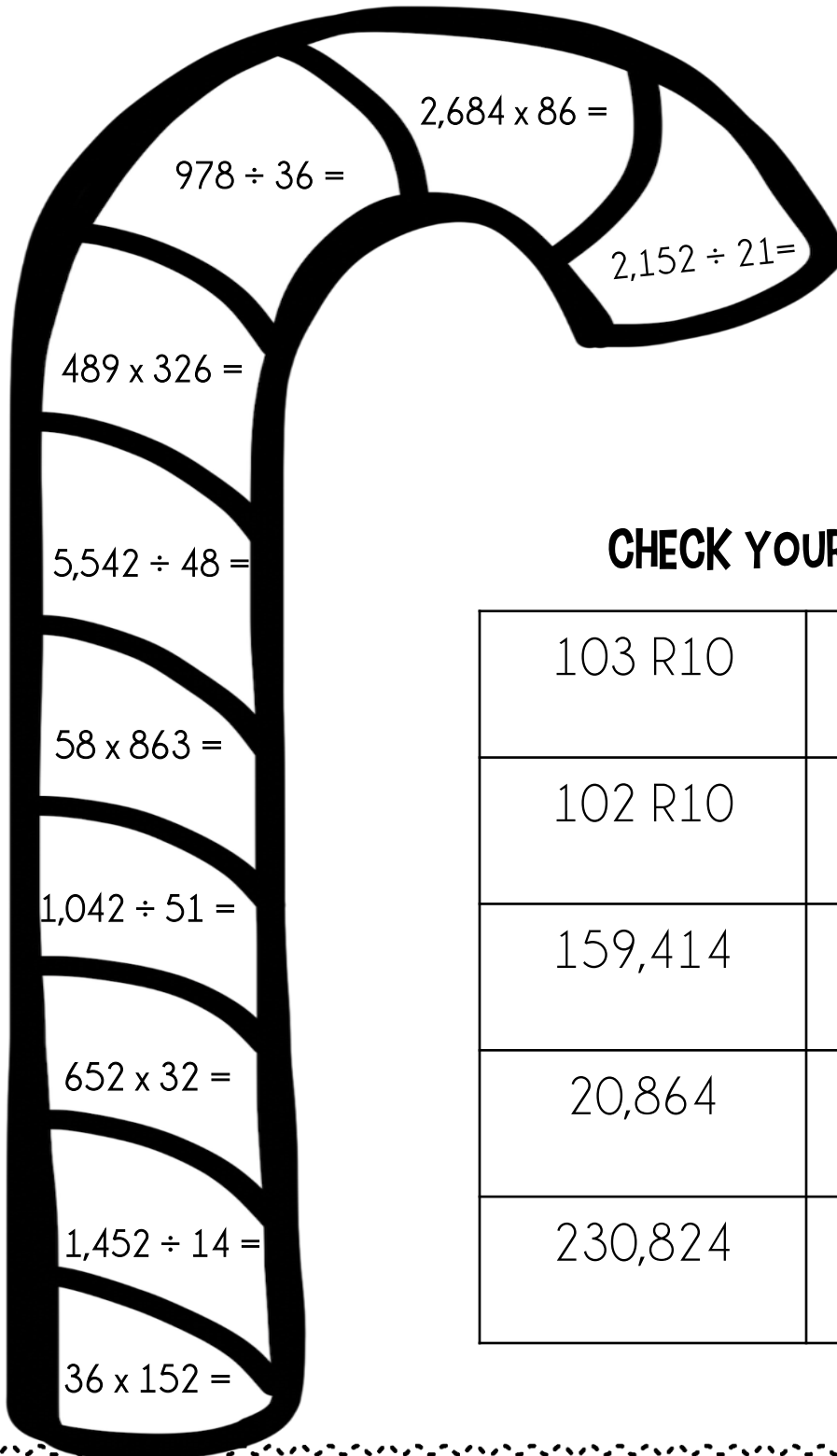


4. The manager at the mall is buying candy canes to decorate the _____ trees in the mall. She wants each tree to have _____ candy canes. How many candy canes should she purchase?

CANDY CANE MATH

Name: _____ Date: _____

Directions: On the back of this paper or another sheet of paper, solve each problem on the candy cane. Find the answer in the box. When you find the answer, color in the section of the candy cane.



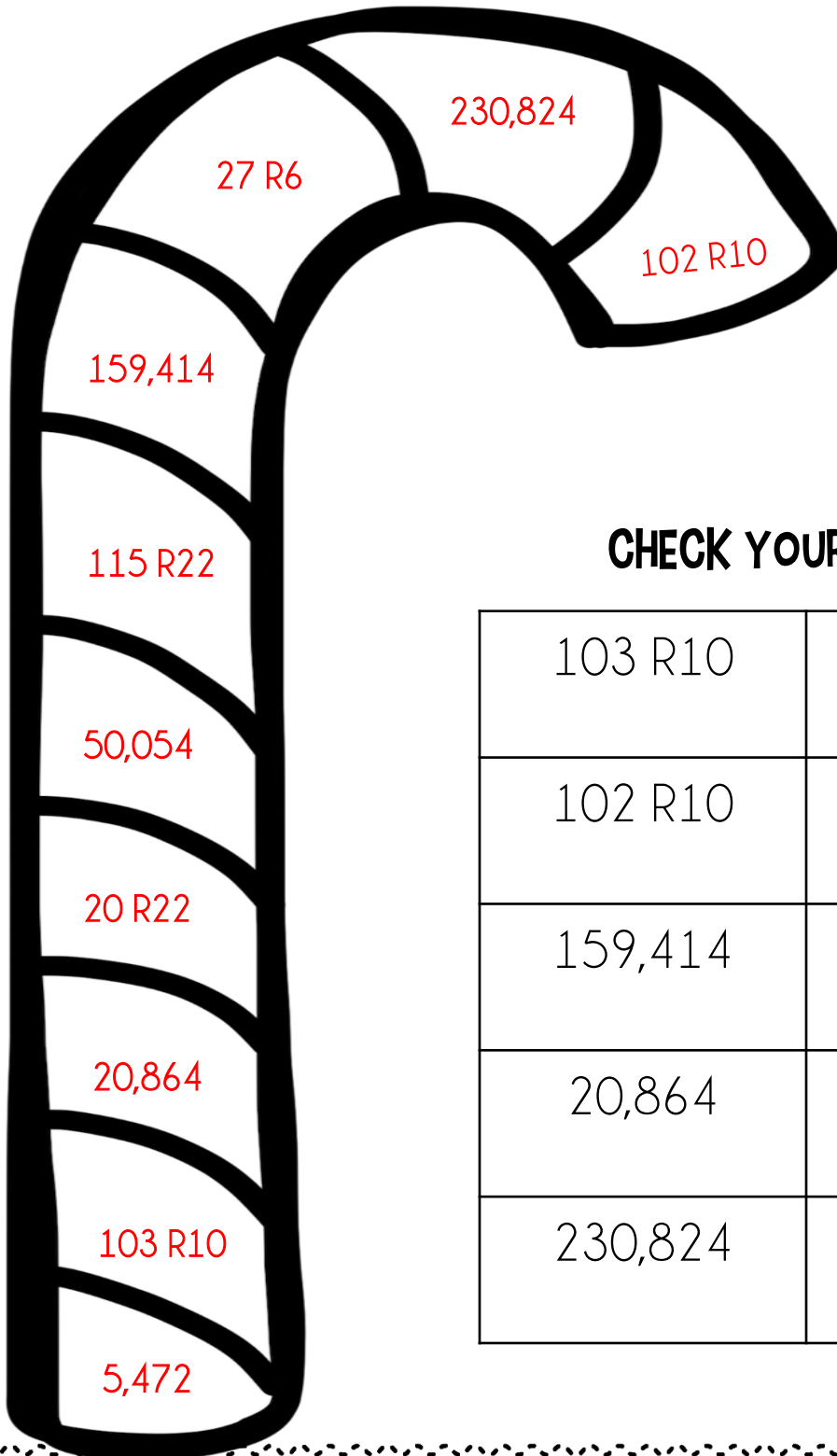
CHECK YOUR ANSWERS

103 R10	50,054
102 R10	5,472
159,414	20 R22
20,864	27 R6
230,824	115 R22

CANDY CANE MATH

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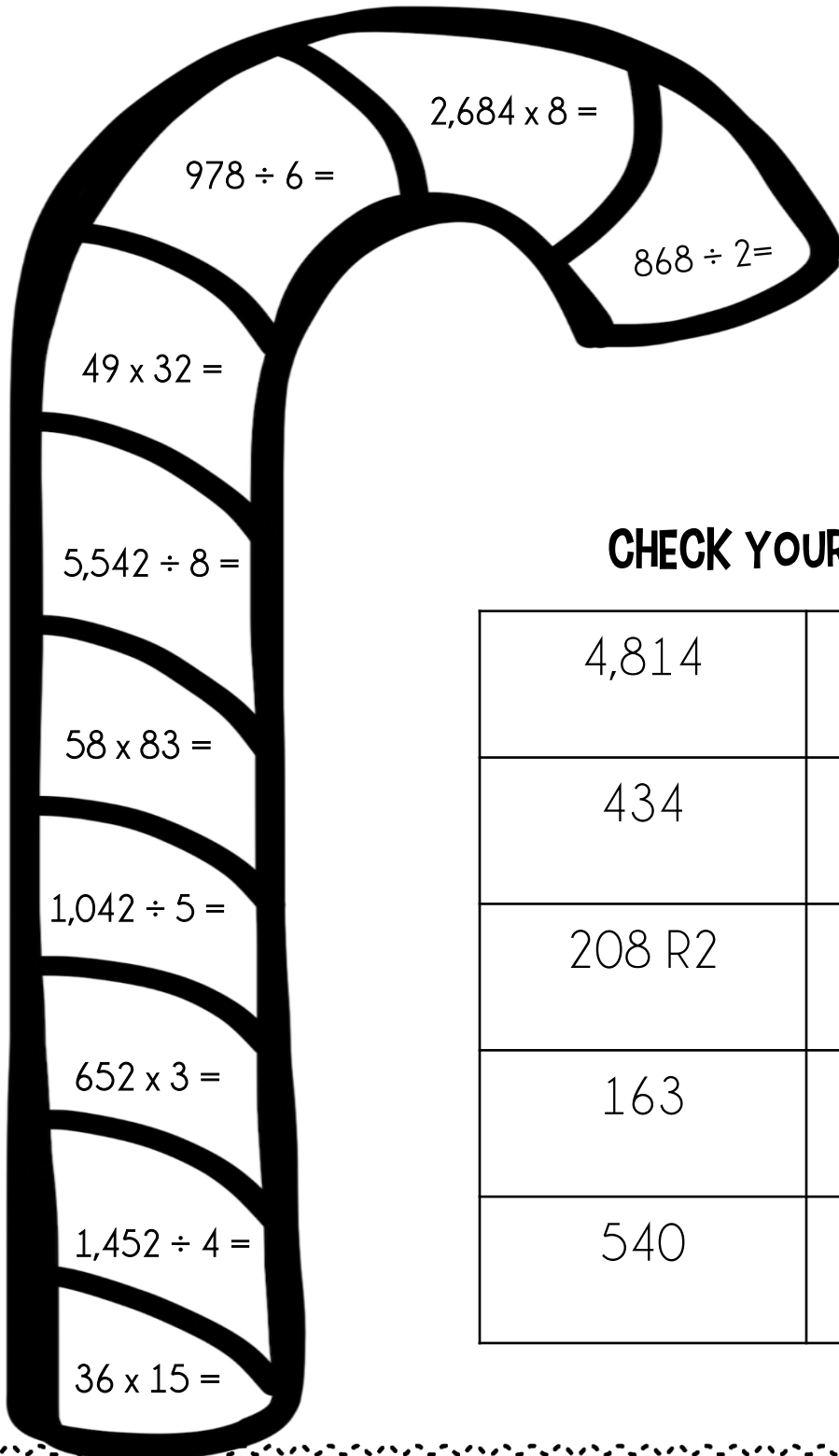
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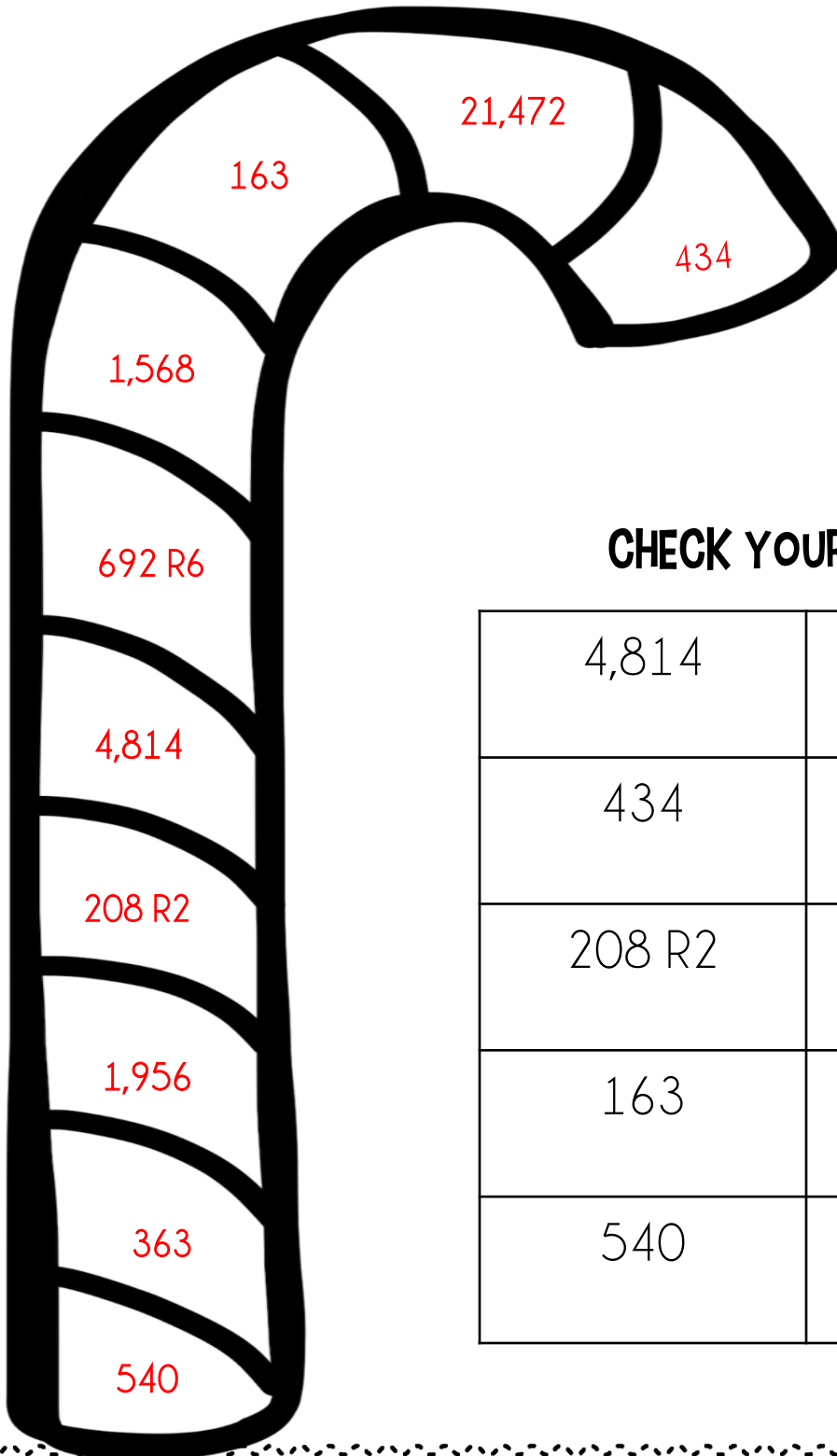
CHECK YOUR ANSWERS

4,814	1,568
434	1,956
208 R2	21,472
163	363
540	692 R6

CANDY CANE MATH

Name: _____ Date: _____

Directions: On the back of this paper or another sheet of paper, solve each problem on the candy cane. Find the answer in the box. When you find the answer, color in the section of the candy cane.



CHECK YOUR ANSWERS

4,814	1,568
434	1,956
208 R2	21,472
163	363
540	692 R6

HISTORY OF THE CANDY CANE



5. Explain the process used to make candy canes.

6. How many twists does each cane get when going through the resizing and shaping process?

7. What is a signature element? What is the candy cane's signature element?

8. What is the robot's job in the candy cane process?

9. How many candy canes are made each day in the facility featured in the video?

HISTORY OF THE CANDY CANE



Name: Answer Key Date: _____

Directions: Watch the video about the history of candy canes and answer the questions using the information from the video. The video can be found here: <http://www.history.com/topics/christmas/history-of-christmas/videos/american-eats-candy-canes>

1. What does the phrase “according to legend” mean?

It means this is what the legends say occurred but it is not historic fact.

2. When was the first candy cane thought to have been invented?

1670

3. Why was the candy cane invented?

To keep children quiet during services.

4. How did America change the original candy cane? Why were the changes made?

Americans added peppermint flavor and a red swirl so the candy cane would not be boring.

5. Explain the process used to make candy canes.

Answers will vary but should indicate an understanding of the ingredients (corn syrup, sugar, peppermint flavor) and the heating and cooling process.

6. How many twists does each cane get when going through the resizing and shaping process?

Five twists

7. What is a signature element? What is the candy cane’s signature element?

A signature element is something that makes it unique. The crook is the candy cane’s signature element.

8. What is the robot’s job in the candy cane process?

The robot packages them by picking up three at a time and placing them in the package.

9. How many candy canes are made each day in the facility featured in the video?

Million and half or 1,500,000 candy canes

USING THE CANDY CANE BOX



Name: _____ Date: _____

Directions: Use the information on the candy cane box to answer the questions that follow.

1. How many candy canes come in the box? How many candy canes would be in 36 boxes?
2. What is the weight of the box? What would be the weight of five boxes of candy canes?
3. How many calories are in one candy cane? How many calories would be in 15 candy canes?
4. Name three ingredients used in the production of the candy canes.
5. Who manufactured the candy canes?
6. Summarize the information on the back of the package.



DISSOLVING CANDY CANES



Name: _____ Date: _____

Question: _____

Hypothesis: _____

Materials:

Procedures:

DISSOLVING CANDY CANES



Liquid

Liquid

Liquid

Liquid

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Thanks!
Jennifer Findley

