Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_

Candy Shop – Quiz 1

1. Mrs. Simpson had the following amount of candy in the candy shop. How many pieces does she have in all?

There are 6 pieces in each roll.

There are 11 pieces in each roll.



**-3**

2. Draw 2 different ways that the following candies can be packaged if there are 8 pieces of candy per roll.



**-5**

3. Write an expression to represent the amount of candy that is on each table if the packing rule is X pieces per Mystery Roll?



**-4**

4. Write an expression to represent the amount of candy that is on each table if the packing rule is X pieces per Mystery Roll?

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_

Candy Shop – Quiz 2

1. Draw a picture to represent the expression AND then write a different expression than given.

Thunderous Thursday!!!

**Get H + 5 candies for the cheap price of $1!!!**

Sale is only good today!

4(H+5)

2.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fill in the table below** | | | |
| Packing Rule | On the Shelf | Simpsons Make  **-3** | Number of Pieces in all |
| C = \_\_\_ |  | **-4** | 45 |
| Y = 7 |  |  |  |

3. This is 58 pieces of candy. How many pieces are in each roll?



**-6**

4. This is 120 pieces of candy. How many pieces are in each roll?



**-20**

**For questions 5 – 8 how many candies are in each roll below?**

6.

5.

20

4x + 8

4x - 12

16

8.

7.

2x + 10

120

25

5x - 15

For questions 9-10 solve each of the equations below. You may use a balance to help with your reasoning if you choose.

9. 7 = y – 2

10. 4y + 3 = 15