

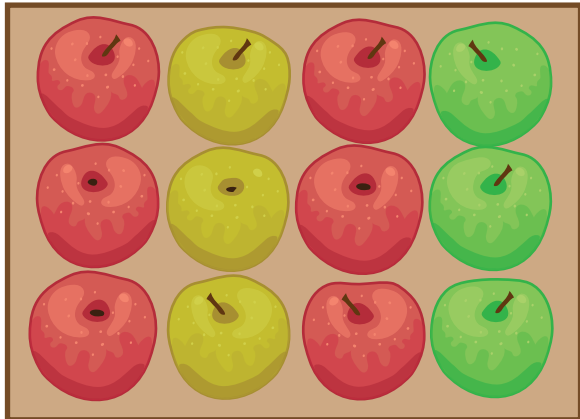
Answer Key

Zooming in on Arrays

Part 1:

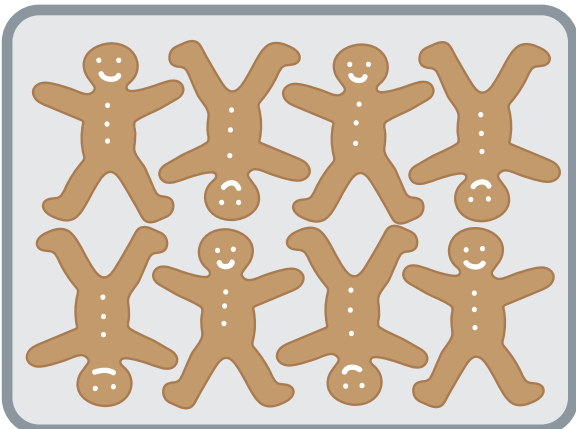
Use a strategy of your choice to figure out how many items there are altogether. Next, think of a repeated addition problem to represent the total amount! Record your answers on the answer sheet.

1)

This array has 3 rows with4 objects in each row.

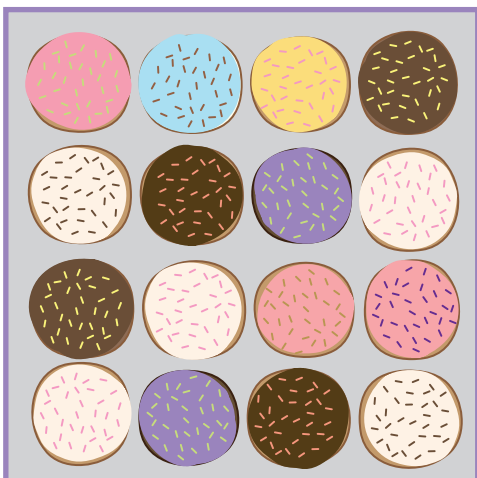
$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

2)

This array has 2 rows with4 objects in each row.

$$\underline{4} + \underline{4} = \underline{8}$$

3)

This array has 4 rows with4 objects in each row.

$$\underline{4} + \underline{4} + \underline{4} + \underline{4} = \underline{16}$$

Name: _____

Date: _____

Answer Key

Part 2:

Directions: Write a story problem that connects with each of the arrays. Put on your mathematician hat and be creative!

1) **Student answers will vary**

2) **Student answers will vary**

3) **Student answers will vary**