

Name: \_\_\_\_\_ # \_\_\_\_\_ Date: \_\_\_\_\_

### Valentine Heart Bar Graph

\*First, label the side of the graph with your number scale!


Pink                  Purple                  Blue                  Green                  Yellow

Using the data from your graph, write a list of the hearts in order from least to greatest.

Color \_\_\_\_\_ Number of that color \_\_\_\_\_

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What is the median number? \_\_\_\_\_ Which color is the median? \_\_\_\_\_

# Valentine Heart Math

Part 1: Fill in the blanks and write multiplication number sentences for each pair of colors. You may use your calculator if there are facts you don't know and/or to check your work.

$$\frac{\quad}{\text{green}} \times \frac{\quad}{\text{pink}} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\text{blue}} \times \frac{\quad}{\text{yellow}} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\text{pink}} \times \frac{\quad}{\text{purple}} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\text{blue}} \times \frac{\quad}{\text{green}} = \frac{\quad}{\quad}$$

Part 2: Make an array with all your hearts (the colors don't matter for this part), keeping any leftovers off to the side.

Total number of hearts: \_\_\_\_\_

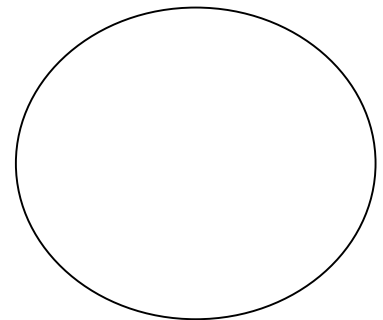
How many rows do you have? \_\_\_\_\_

How many hearts per row? \_\_\_\_\_

How many leftover hearts? \_\_\_\_\_

Draw a picture of your array here

Draw leftovers here



Part 3: Write a multiplication and a division number sentence for your array.

Multiplication: \_\_\_\_\_

Division: \_\_\_\_\_

You may eat 5 hearts right now if you want to. Then, put the hearts back in your Ziplock baggie and put it in your mailbox to take home.