Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Homework Lesson #6: Graphing Ratio Tables

1) In Patrick’s berry muffins he puts 3 strawberries for every 4 blueberries. Complete the following table. Show your work in the space provided.

 B Create a graph with the numbers from the table.



|  |  |
| --- | --- |
| **Strawberries** | **Blueberries** |
|  | 4 |
|  | 8 |
| 9 |  |
|  | 16 |
|  |  |
| 18 |  |

2) When buying a variety pack of muffins there are four in a pack. 1 is a corn muffin, 1 is chocolate chip, 1 is banana and one is mixed berry. Complete the following table representing the amount of corn muffins in the pack.

|  |  |
| --- | --- |
| **Corn Muffin** | **Pack of Muffins** |
| 1 | 4 |
|  | 16 |
|  | 20 |
|  | 36 |
| 12 |  |
| 13 |  |

Create a graph with the numbers from the table.



**Review Prior Knowledge – SHOW ALL WORK.**

1. If Jose wants to build a patio in his yard that is $4\frac{3}{8}$ft long how many bricks does he need if each brick is $\frac{1}{4}$ ft wide? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Use the greatest common factor to create an equivalent expression:

 4 + 12 = \_\_\_\_\_\_ ( \_\_\_\_\_\_ + \_\_\_\_\_\_ )

1. There are three trails in the local park.

Trail 1 = 14 kilometers

Trail 2 = 0.617 kilometers

Trail 3 = 9.5 kilometers

What is the total length of the trails in the park, in kilometers? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_