**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Parents Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Monday:**

1. Use the numbers in the box to write each ratio.

25 16 13 38 a. Odd numbers to even number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17 30 49 3 b. Numbers less than 20 to all numbers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

24 45 7 14 c. Multiples of 5 to multiples of 7 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 d. Prime numbers to composite numbers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Tuesday:**

Draw some bats and some balls. Write as many ratios as you can for your drawing

 Draw here Write your ratios here:

 \_\_\_\_\_\_ \_\_\_\_\_\_\_

 \_\_\_\_\_\_ \_\_\_\_\_\_\_

 \_\_\_\_\_\_ \_\_\_\_\_\_\_

 **Wednesday:**

What is being compared in each ratio?

1. 1 to 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. 2 : 6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. 2 : 3 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. 1/6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Thursday:**

1. Write 5 multiples for the following numbers.

10

9

4

1. Write **ALL** the factors for the following numbers

44

21

1. Make a factor tree for the following composite numbers

36 54