Home Learning - Session 2

<u>Fluency Fifteen - Year 5 Mastery</u>

<u>New Learning - Model Example for questions 11-15</u>

Converting Improper Fractions to Mixed Numbers

- An improper fraction is one where the **numerator** is larger than the **denominator**.
- To convert an improper fraction to a mixed number follow these 3 steps...

  1) **Divide** the numerator by the denominator
  2) Turn your **remainder** into a **fraction**
  3) Reduce your fraction to **simplest form**

Example

4/6 + 4/6 = 8/6

1) 8 ÷ 6 = 1

2) 1 2/6

3) 1 1/3

1. **<u>Put in ascending order:</u>**

3018   1077   278   3028

<u>Inverse:</u>

2.   248 +   = 10,000

3.   97   +   = 1000

4.   7.31 +   = 10

<u>Multiplication:</u>

5. 4356 x 10 =

6. 2754 x 1000 =

7. 9.1 x 8 =

<u>Round:</u>

8.   6743 to the nearest ten

9.   9,345,933 to the nearest ten thousand

10.   515.46 to the nearest whole number

<u>Do the sum and then change the improper fraction to a mixed number:</u>

11.   2/3 + 2/3 =

12.   4/5 + 3/5 =

13.   3/4 + 2/4 =

14.   9/10 + 5/10 =

15.   4/6 + 5/6 =