

## Home Learning - Session 1

**Fluency Fifteen - Year 5 Mastery**

## Focus Learning - Model Example for questions 11-15

**Adding/Subtracting Fractions  
with a Common Denominator**

1. Add/Subtract the numerators.
2. Keep the denominator the same.
3. Simplify if needed.

## Example:

$$\frac{7}{4} - \frac{5}{4} \leftarrow \text{Step 1: Notice that the denominators are the same.}$$

$$\frac{7}{4} - \frac{5}{4} = \frac{2}{4} \leftarrow \text{Step 2: Subtract the numerators. (7-5 = 2)} \\ \text{Keep the denominator the same.}$$

$$\text{Step 3: Simplify the answer if possible.} \\ \frac{2 \div 2}{4 \div 2} = \frac{1}{2}$$

**1. Put in descending order:**

2.4    1.6    3.5    0.34

**Inverse:**

2. 10,000 -                      = 3,284

3. 1000 -                              = 139

4. 10 -                                      = 6.79

**Multiplication:**

5. 345 x 1000 =

6. 1572 ÷ 10 =

7. 38.231 x 100 =

8. 3423 ÷ 1000 =

**Round:**

8. 12.43 to the nearest ten

9. 8,987,654 to the nearest ten thousand

10. 515.67 to the nearest whole number

**Fractions:**

11.  $\frac{1}{4} + \frac{2}{4} =$

12.  $\frac{2}{5} + \frac{2}{5} =$

13.  $\frac{4}{6} - \frac{1}{6} =$

14.  $\frac{7}{10} - \frac{2}{10} =$

15.  $\frac{3}{10} + \frac{4}{10} =$