

## Home Learning - Session 3

### Fluency Fifteen - Year 6 (Mastery)

#### Focus Learning - Adding/Subtracting Fractions - Q11 - Q15

Use this example to help you!

##### When Two Fractions Have Different Denominators

First find the smallest common denominator (smallest whole number that has both denominators as factors). Rewrite the fractions with that denominator then add or subtract. When working with mixed numbers, add or subtract the whole numbers too.

$$\frac{1}{3} + \frac{3}{6} =$$

$$\frac{1}{2} - \frac{1}{5} =$$

$$\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

$$\frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$

#### Basic Skills - Recap

1. \_\_\_\_\_ =  $563 + 53$
2.  $1238 +$  \_\_\_\_\_ =  $3000$
3. \_\_\_\_\_ =  $9 \times 12$
4.  $6018 -$  \_\_\_\_\_ =  $4567$
5.  $60 \div (30 - 24) =$
6.  $101 \times 1,000 =$
7. Write 1184 in Roman Numerals
8.  $999 \div 11 =$
9.  $5 \times 4 \times 10 =$
10.  $5,400 \div 90 =$

#### Focus Learning - Adding/Subtracting Fractions (See example above)

11.  $\frac{4}{7} - \frac{1}{3} =$
12.  $\frac{7}{8} + \frac{2}{3} =$
13.  $\frac{10}{9} + \frac{1}{4} =$
14.  $\frac{5}{9} - \frac{2}{8} =$
15.  $\frac{4}{3} + \frac{2}{4} =$