

Home Learning - Session 1**Fluency Fifteen - Year 5 (Expected)****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**Addition and subtraction with decimals**

$$16.76 + 45.289 =$$

$$226.6 + 99.02 =$$

$$145.17 - 12.541 =$$

Divide or multiply by 10,100 or 1000

$$345 \div 1000 =$$

$$896.29 \times 100 =$$

$$735\,570 \div 100 =$$

Long multiplication

$$177 \times 300 =$$

$$987 \times 49 =$$

$$735 \times 87 =$$

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

$$11. \frac{4}{7} - \frac{1}{3} =$$

$$12. \frac{7}{8} + \frac{2}{3} =$$

$$13. \frac{4}{9} + \frac{1}{4} =$$

$$14. \frac{5}{9} - \frac{2}{8} =$$

$$15. \frac{1}{3} + \frac{2}{4} =$$