In these downloadable worksheets you will find important notes and exercises to try. We recommend attempting the equations before watching the lessons and then writing any corrections and your own comments on these sheets to lock-in the learning.

Practice adding and subtracting the fractions below:

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

$$\frac{4}{9} - \frac{1}{9} =$$

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

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

Practice adding and subtracting the fractions below, where one denominator is the Lowest Common Multiple (LCM):

$$\frac{1}{9} + \frac{1}{3} =$$

$$\frac{1}{3} - \frac{1}{9} =$$

$$\frac{1}{5} + \frac{4}{15} =$$

$$\frac{1}{4} - \frac{3}{16} =$$

Practice adding and subtracting the fractions below, where the LCM is greater than either denominator:

$$\frac{1}{5} + \frac{2}{7} =$$

$$\frac{2}{7} - \frac{1}{5} =$$

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

$$\frac{2}{3} - \frac{1}{4} =$$

Practice multiplying the fractions below, multiply across and simplify:

$$\frac{1}{5} \times \frac{3}{6} =$$

$$1\frac{2}{3} \times 2\frac{1}{4} =$$

$$\frac{5}{1} \times \frac{4}{15} =$$

Practice multiplying the fractions below, simplify and multiply across:

$$\frac{5}{12} \times \frac{3}{10} =$$

$$\frac{5}{12} \times \frac{3}{10} =$$

Practice division (Keep, Change, Flip), multiply across and simplify:

$$\frac{5}{12} \div \frac{3}{10} =$$

$$1\frac{2}{3} \div 2\frac{1}{4} =$$

Hint: Keep Change Flip (KCF) requires you to keep the first fraction the same, change the division sign to multiplication, flip the second fraction over, then solve it the same way as a multiplication problem, by multiplying the numerators and denominators.