



For your Maths homework, I would like you to create your very own 'Knowledge Organiser' revision cards.

These cards should help you to remember the four main methods we have been learning about in our Maths Fractions topic:

1. Equivalent fractions and simplifying
2. Converting fractions to mixed numbers and back again
3. Adding and subtracting fractions
4. Multiplying fractions

As you can see, I drafted out my ideas on a scrap piece of paper first before writing them out neatly, using lots of colours.

These revision cards should help you answer the questions below.

Use your revision cards to answer these questions:

1. Write an equivalent fraction for each of the following:

$$\frac{2}{9} =$$

$$\frac{5}{21} =$$

2. Simplify the following fractions:

$$\frac{8}{24} =$$

$$\frac{25}{100} =$$

3. Convert these improper fractions to mixed numbers:

$$\frac{30}{8} =$$

$$\frac{30}{7} =$$

4. Convert these mixed numbers to improper fractions:

$$5 \frac{6}{7} =$$

$$8 \frac{1}{3} =$$

5. Work out the following calculations:

$$\frac{2}{3} + \frac{1}{5} =$$

$$\frac{5}{8} - \frac{4}{8} =$$

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