Mathematics

Adding and Subtracting Fractions 3 Downloadable Resource

Mr Langton

Adding and Subtracting Fractions 3

1. Complete the sets of equivalent fractions.

a) $\frac{2}{3} = \frac{\quad}{9} = \frac{\quad}{12}$

b) $\frac{\quad}{5} = \frac{\quad}{20} = \frac{4}{10}$

c) $\frac{2}{7} = \frac{\quad}{21} = \frac{4}{\quad}$

d) $\frac{30}{\quad} = \frac{10}{8} = 1\frac{\quad}{4}$

e) $\frac{84}{\quad} = \frac{7}{11} = \frac{\quad}{33}$

2. Complete the fractions calculations.

a) $\frac{1}{2} + \frac{1}{4} = \frac{\quad}{4} + \frac{1}{4} =$

b) $\frac{1}{4} + \frac{1}{8} = \frac{\quad}{8} + \frac{\quad}{8} =$

c) $\frac{2}{3} - \frac{1}{6} = \frac{\quad}{6} - \frac{1}{6} =$

d) $\frac{3}{4} + \frac{5}{12} = \frac{\quad}{12} + \frac{5}{12} =$

3. Calculate the answers.

You can use the grids to help you.

i) $\frac{1}{3} + \frac{5}{8} =$

ii) $\frac{5}{12} + \frac{3}{8} =$

iii) $\frac{7}{8} - \frac{5}{6} =$

4. Calculate the answers.

i) $\frac{5}{8} + \frac{3}{10} =$

ii) $\frac{11}{12} - \frac{2}{3} =$

iii) $\frac{2}{7} - \frac{3}{4} =$