

## Calculating with Fractions

Convert the following into improper fractions

a  $5\frac{2}{3} =$

b  $3\frac{3}{7} =$

c  $7\frac{3}{5} =$

d  $2\frac{3}{4} =$

e  $4\frac{2}{3} =$

f  $5\frac{3}{7} =$

g  $9\frac{3}{5} =$

h  $11\frac{3}{4} =$

Multiply these fractions

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

b  $\frac{5}{8} \times \frac{2}{3} =$

c  $\frac{7}{10} \times \frac{5}{12} =$

d  $3\frac{1}{6} \times 2\frac{2}{3} =$

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

f  $2\frac{3}{8} \times 3\frac{2}{5} =$

**Divide these fractions**

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

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

c  $\frac{1}{2} \div \frac{5}{6} =$

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

e  $5\frac{4}{5} \div 2\frac{2}{9} =$

f  $2\frac{1}{8} \div 1\frac{2}{3} =$

**Add or Subtract these fractions**

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

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

c  $6\frac{1}{2} + 4\frac{5}{6} =$

d  $6\frac{1}{2} - 3\frac{2}{3} =$

e  $5\frac{4}{5} - 2\frac{2}{9} =$