

## Adding and Subtracting Fractions

In all the questions on this page, please give your answers in their simplest form.

1) Work out the following:

a)  $\frac{1}{7} + \frac{3}{7}$

b)  $\frac{4}{9} + \frac{1}{9}$

2) Work out the following:

a)  $\frac{1}{5} + \frac{3}{4}$

b)  $\frac{3}{8} + \frac{1}{4}$

c)  $\frac{2}{3} + \frac{3}{10}$

d)  $\frac{1}{2} + \frac{2}{5}$

3) Work out the following:

a)  $\frac{2}{3} + \frac{1}{2}$

b)  $\frac{3}{5} + \frac{2}{3}$

c)  $\frac{5}{8} + \frac{3}{4}$

d)  $\frac{5}{7} + \frac{2}{5}$

4) Work out the following:

a)  $2\frac{1}{2} + 1\frac{3}{4}$

b)  $1\frac{2}{5} + \frac{2}{3}$

c)  $2\frac{1}{6} + 1\frac{1}{2}$

d)  $1\frac{3}{7} + \frac{2}{5}$

5) Work out the following:

a)  $\frac{3}{4} - \frac{1}{2}$

b)  $\frac{5}{7} - \frac{2}{3}$

c)  $\frac{5}{8} - \frac{1}{3}$

d)  $\frac{8}{9} - \frac{2}{3}$

6) Work out the following:

a)  $2\frac{1}{2} - 1\frac{3}{4}$

b)  $1\frac{2}{3} - \frac{3}{4}$

c)  $3\frac{2}{5} - 1\frac{1}{2}$

d)  $2\frac{3}{8} - \frac{3}{5}$

7) Ted received his pocket money on Friday.

He spent  $\frac{3}{5}$  of his pocket money on games.

He spent  $\frac{1}{10}$  of his pocket money on magazines.

What fraction of his pocket money did he have left?

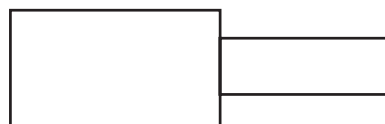
8) Maisie buys a bag of flour.

She uses  $\frac{1}{4}$  to bake a cake and  $\frac{2}{5}$  to make a loaf.

a) What fraction of the bag of flour was used?

b) What fraction of the bag of flour is left?

9) Work out the total length of this shape.  
Give your answer as a mixed number.



←  $3\frac{1}{4}$  inches →  $2\frac{2}{3}$  inches →