



# Mathematics Homework

Block 1  
Fractions Level 3



SHOW ALL WORKING!

1. Change the following improper fractions to mixed numbers  
(Note: some may be whole numbers only):

- a)  $\frac{7}{6}$                       b)  $\frac{7}{2}$                       c)  $\frac{10}{5}$                       d)  $\frac{13}{6}$   
e)  $\frac{11}{4}$                       f)  $\frac{18}{9}$                       g)  $\frac{19}{3}$                       h)  $\frac{52}{20}$

2. Change the following mixed number to improper fractions:

- a)  $1\frac{3}{4}$                       b)  $3\frac{2}{5}$                       c)  $5\frac{2}{3}$                       d)  $4\frac{7}{10}$   
e)  $3\frac{1}{7}$                       f)  $7\frac{3}{8}$                       g)  $2\frac{2}{9}$                       h)  $11\frac{5}{6}$

3. Calculate:

- a)  $\frac{3}{16} + \frac{10}{16}$                       b)  $\frac{9}{10} - \frac{3}{10}$   
c)  $\frac{2}{5} + \frac{1}{2}$                       d)  $\frac{5}{8} - \frac{1}{3}$   
e)  $\frac{2}{3} + \frac{1}{4}$                       f)  $\frac{3}{4} - \frac{2}{5}$