



Name: _____



1) Add the following fractions, leaving your answer in its simplest form:

a) $\frac{6}{11} + \frac{3}{11}$

f) $\frac{1}{7} + \frac{3}{4}$

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

g) $\frac{2}{7} + \frac{1}{3}$

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

h) $\frac{1}{6} + \frac{7}{8}$

d) $\frac{1}{6} + \frac{2}{3}$

i) $\frac{3}{5} + \frac{5}{7}$

e) $\frac{2}{9} + \frac{1}{2}$

j) $\frac{3}{8} + \frac{4}{7}$

2) Subtract the following fractions, leaving your answer in its simplest form:

a) $\frac{6}{7} - \frac{2}{7}$

f) $\frac{6}{7} - \frac{2}{5}$

b) $\frac{3}{4} - \frac{3}{8}$

g) $\frac{2}{5} - \frac{1}{7}$

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

h) $\frac{3}{8} - \frac{1}{9}$

d) $\frac{7}{8} - \frac{1}{4}$

i) $\frac{6}{7} - \frac{3}{4}$

e) $\frac{5}{6} - \frac{1}{2}$

j) $\frac{8}{9} - \frac{2}{5}$

Add the following mixed numbers, leaving your answer in its simplest form:

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

e) $4\frac{5}{7} + 1\frac{1}{5}$

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

f) $3\frac{5}{6} + \frac{2}{7}$

c) $4\frac{1}{2} + 2\frac{1}{6}$

g) $4\frac{1}{6} + 2\frac{3}{8}$

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

h) $5\frac{5}{8} + 3\frac{8}{9}$

Exam style question:

John is preparing for a marathon.

John runs $12\frac{1}{4}$ miles on Saturday and $9\frac{4}{5}$ miles on Sunday.

How many miles has he run in total over the weekend?

