Fractions (including decimals and percentages)

Add or subtract each pair of proper fractions or mixed numbers. Reduce all answers to their simplest terms and write any improper fraction answer as a mixed number.

1 a)
$$\frac{3}{7} + \frac{2}{3} = 12/21$$



c)
$$\frac{3}{4} + \frac{5}{8} = \boxed{13/8}$$



b) $\frac{4}{5} + \frac{5}{6} = 119/30$

Date:

d) $\frac{5}{9} + \frac{7}{10} = 123/90$

4 marks

2 a)
$$\frac{3}{5}$$
 + $1\frac{3}{4}$ = 2 7/20



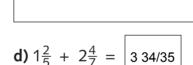
c)
$$4\frac{2}{3} + \frac{7}{9} = 54/9$$



e)
$$3\frac{1}{2} + 5\frac{5}{7} = \boxed{93/14}$$



b)
$$2\frac{7}{8} + \frac{5}{6} = \boxed{3.17/24}$$



f)
$$4\frac{7}{12} + 1\frac{5}{6} = 65/12$$

6 marks

Fractions (including decimals and percentages)

3 a)
$$\frac{5}{9} - \frac{3}{7} = 8/63$$

c)
$$\frac{4}{7} - \frac{5}{12} = \boxed{13/84}$$

b)
$$\frac{7}{8} - \frac{3}{5} = 11/40$$

Date:

d)
$$\frac{5}{6} - \frac{3}{10} = 8/15$$

4 a) $1\frac{3}{4} - \frac{5}{7} = 11/28$



b)
$$2\frac{2}{3} - \frac{7}{12} = 2 \frac{1}{12}$$

c) $2\frac{5}{8} - \frac{3}{10} = 2 \cdot 13/40$

d)
$$3\frac{4}{5} - 1\frac{1}{9} = 2 31/45$$

e)
$$4\frac{5}{6} - 2\frac{3}{8} = \boxed{211/24}$$

f)
$$5\frac{4}{9} - 3\frac{2}{3} = 17/9$$

6 marks

4 marks