

Please note that marks will not be given unless you show your working out.  
Solve the following problems:

1.

$$\frac{2}{3} + \frac{3}{4} - \frac{1}{5} =$$

2.

$$\frac{14}{21} + \frac{8}{3} =$$

3.

$$\frac{5}{15} + \frac{3}{5} =$$

4.

$$\frac{1}{12} - \frac{2}{3} + \frac{1}{4} =$$

5.

$$8 \times \left( \frac{1}{4} + \frac{2}{3} \right) =$$

6.

$$\frac{1}{2} \times \left( \frac{2}{3} - \frac{1}{4} \right) =$$

7.

$$\frac{2}{7} \times (12 - 15) =$$

8.

$$\frac{3}{5} \times \frac{2}{9} =$$

9.

$$\frac{3}{5} \div \frac{6}{12} =$$

10.

$$\left( \frac{9}{8} - \frac{2}{3} \right) \div \left( \frac{1}{2} + \frac{1}{4} \right) =$$

Put the following fractions in ascending order (i.e. from the smallest to the largest): *Hint: write each of the fractions as equivalent fractions, such that all of the equivalent fractions have the same denominator.*

1.

$$\frac{3}{5}, \frac{2}{3}, \frac{1}{2}$$

2.

$$\frac{1}{2}, \frac{2}{7}, \frac{3}{4}, \frac{5}{8}$$

3.

$$\frac{11}{13}, \frac{5}{6}, \frac{4}{3}$$