ADDING & SUBTRACTING FRACTIONS SHEET 1

- Convert the two fractions to fractions with the same denominator, then add them up. If one denominator is a multiple of the other, then you only need to convert one of the fractions to the denominator of the other.

1) $\frac{2}{5} + \frac{1}{7} = \frac{\quad}{35} + \frac{\quad}{35} = \frac{\quad}{35}$

2) $\frac{5}{6} - \frac{1}{2} = \frac{\quad}{6} - \frac{\quad}{6} = \frac{\quad}{6}$

3) $\frac{3}{4} - \frac{3}{10} = \frac{\quad}{40} - \frac{\quad}{40} = \frac{\quad}{40}$

4) $\frac{2}{3} + \frac{1}{8} = \frac{\quad}{24} + \frac{\quad}{24} = \frac{\quad}{24}$

5) $\frac{4}{7} + \frac{1}{6} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6) $\frac{5}{9} + \frac{1}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7) $\frac{1}{3} - \frac{1}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8) $\frac{3}{4} + \frac{4}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9) $\frac{7}{10} + \frac{2}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10) $\frac{8}{9} - \frac{3}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

11) $\frac{7}{10} - \frac{2}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

12) $\frac{5}{6} + \frac{7}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

13) $\frac{7}{8} - \frac{3}{10} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

14) $\frac{4}{5} - \frac{5}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

15) $\frac{3}{4} + \frac{7}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$

16) $\frac{6}{7} - \frac{5}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$