

Adding & Subtracting without Common Denominators

Procedure:

1. Find a common denominator.
2. Make equivalent fractions.
3. Add/Subtract the numerators.
4. Bring down the denominator.
5. Simplify.

$$\begin{array}{r} \frac{3}{4} = \frac{15}{20} \\ + \frac{1}{5} = \frac{4}{20} \\ \hline \frac{19}{20} \end{array}$$

Add/Subtract.

1. $\frac{1}{6} + \frac{2}{3}$

2. $\frac{3}{5} + \frac{4}{7}$

3. $\frac{5}{8} - \frac{1}{4}$

4. $\frac{7}{9} + \frac{1}{2}$

5. $\frac{6}{7} - \frac{5}{6}$

6. $\frac{2}{3} + \frac{4}{11}$

7. $\frac{3}{4} - \frac{2}{5}$

8. $\frac{11}{12} - \frac{5}{6}$

9. $\frac{1}{4} + \frac{7}{10}$

10. $\frac{5}{7} + \frac{3}{8}$

11. $\frac{8}{15} - \frac{1}{2}$

12. $\frac{6}{11} + \frac{8}{9}$

13. $\frac{1}{3} - \frac{4}{15}$

14. $\frac{4}{5} + \frac{2}{9}$

15. $\frac{39}{40} - \frac{3}{4}$