

Adding Fractions (Common Denominator) – Practice Set 1

Instructions: Add. Keep the denominator the same and *simplify your answer*. Convert improper results to mixed numbers.

$$\frac{1}{6} + \frac{3}{6} =$$

$$\frac{2}{5} + \frac{1}{5} =$$

$$\frac{3}{8} + \frac{2}{8} =$$

$$\frac{4}{9} + \frac{2}{9} =$$

$$\frac{5}{12} + \frac{1}{12} =$$

$$\frac{2}{7} + \frac{3}{7} =$$

$$\frac{1}{4} + \frac{1}{4} =$$

$$\frac{3}{10} + \frac{6}{10} =$$

$$\frac{1}{9} + \frac{7}{9} =$$

$$\frac{2}{3} + \frac{1}{3} =$$

$$\frac{5}{8} + \frac{1}{8} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

$$\frac{4}{7} + \frac{2}{7} =$$

$$\frac{1}{12} + \frac{10}{12} =$$

$$\frac{3}{4} + \frac{1}{4} =$$

$$\frac{2}{9} + \frac{5}{9} =$$

$$\frac{7}{10} + \frac{1}{10} =$$

$$\frac{5}{6} + \frac{1}{6} =$$

$$\frac{3}{7} + \frac{3}{7} =$$

$$\frac{2}{11} + \frac{6}{11} =$$

$$\frac{1}{8} + \frac{3}{8} =$$

$$\frac{4}{5} + \frac{2}{5} =$$

$$\frac{2}{12} + \frac{7}{12} =$$

$$\frac{5}{9} + \frac{1}{9} =$$

$$\frac{7}{12} + \frac{2}{12} =$$

$$\frac{3}{11} + \frac{5}{11} =$$

$$\frac{4}{8} + \frac{3}{8} =$$

$$\frac{6}{7} + \frac{1}{7} =$$

Adding Fractions (Common Denominator) – Practice Set 2**Instructions:** Add and simplify. Convert improper answers to mixed numbers.

$$\frac{2}{6} + \frac{3}{6} =$$

$$\frac{1}{5} + \frac{3}{5} =$$

$$\frac{5}{8} + \frac{2}{8} =$$

$$\frac{2}{9} + \frac{4}{9} =$$

$$\frac{3}{12} + \frac{8}{12} =$$

$$\frac{4}{7} + \frac{1}{7} =$$

$$\frac{3}{4} + \frac{2}{4} =$$

$$\frac{1}{10} + \frac{8}{10} =$$

$$\frac{5}{9} + \frac{3}{9} =$$

$$\frac{1}{3} + \frac{1}{3} =$$

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

$$\frac{4}{5} + \frac{1}{5} =$$

$$\frac{5}{7} + \frac{1}{7} =$$

$$\frac{7}{12} + \frac{4}{12} =$$

$$\frac{1}{4} + \frac{2}{4} =$$

$$\frac{4}{9} + \frac{4}{9} =$$

$$\frac{3}{10} + \frac{5}{10} =$$

$$\frac{1}{6} + \frac{5}{6} =$$

$$\frac{2}{7} + \frac{4}{7} =$$

$$\frac{3}{11} + \frac{6}{11} =$$

$$\frac{1}{8} + \frac{6}{8} =$$

$$\frac{2}{5} + \frac{2}{5} =$$

$$\frac{4}{12} + \frac{5}{12} =$$

$$\frac{7}{9} + \frac{1}{9} =$$

$$\frac{5}{12} + \frac{6}{12} =$$

$$\frac{2}{11} + \frac{7}{11} =$$

$$\frac{1}{8} + \frac{7}{8} =$$

$$\frac{5}{7} + \frac{2}{7} =$$

Adding Fractions (Common Denominator) – Practice Set 3**Instructions:** Add and simplify. Convert improper answers to mixed numbers.

$$\frac{1}{6} + \frac{4}{6} =$$

$$\frac{4}{5} + \frac{1}{5} =$$

$$\frac{2}{8} + \frac{5}{8} =$$

$$\frac{5}{9} + \frac{2}{9} =$$

$$\frac{1}{12} + \frac{9}{12} =$$

$$\frac{1}{7} + \frac{5}{7} =$$

$$\frac{1}{4} + \frac{2}{4} =$$

$$\frac{6}{10} + \frac{2}{10} =$$

$$\frac{2}{9} + \frac{6}{9} =$$

$$\frac{2}{3} + \frac{2}{3} =$$

$$\frac{7}{8} + \frac{1}{8} =$$

$$\frac{2}{5} + \frac{2}{5} =$$

$$\frac{3}{7} + \frac{3}{7} =$$

$$\frac{5}{12} + \frac{5}{12} =$$

$$\frac{3}{4} + \frac{3}{4} =$$

$$\frac{1}{9} + \frac{7}{9} =$$

$$\frac{9}{10} + \frac{1}{10} =$$

$$\frac{1}{6} + \frac{4}{6} =$$

$$\frac{4}{7} + \frac{2}{7} =$$

$$\frac{5}{11} + \frac{3}{11} =$$

$$\frac{3}{8} + \frac{2}{8} =$$

$$\frac{3}{5} + \frac{1}{5} =$$

$$\frac{7}{12} + \frac{3}{12} =$$

$$\frac{4}{9} + \frac{3}{9} =$$

$$\frac{2}{12} + \frac{9}{12} =$$

$$\frac{4}{11} + \frac{6}{11} =$$

$$\frac{5}{8} + \frac{3}{8} =$$

$$\frac{6}{7} + \frac{1}{7} =$$

Adding Fractions (Common Denominator) – Practice Set 4**Instructions:** Add and simplify. Convert improper answers to mixed numbers.

$$\frac{5}{6} + \frac{2}{6} =$$

$$\frac{3}{5} + \frac{2}{5} =$$

$$\frac{6}{8} + \frac{1}{8} =$$

$$\frac{3}{9} + \frac{5}{9} =$$

$$\frac{8}{12} + \frac{3}{12} =$$

$$\frac{6}{7} + \frac{1}{7} =$$

$$\frac{2}{4} + \frac{1}{4} =$$

$$\frac{7}{10} + \frac{1}{10} =$$

$$\frac{4}{9} + \frac{4}{9} =$$

$$\frac{1}{3} + \frac{2}{3} =$$

$$\frac{5}{8} + \frac{2}{8} =$$

$$\frac{1}{5} + \frac{3}{5} =$$

$$\frac{2}{7} + \frac{5}{7} =$$

$$\frac{9}{12} + \frac{2}{12} =$$

$$\frac{1}{4} + \frac{3}{4} =$$

$$\frac{7}{9} + \frac{1}{9} =$$

$$\frac{4}{10} + \frac{5}{10} =$$

$$\frac{5}{6} + \frac{1}{6} =$$

$$\frac{1}{7} + \frac{6}{7} =$$

$$\frac{2}{11} + \frac{8}{11} =$$

$$\frac{7}{8} + \frac{1}{8} =$$

$$\frac{4}{5} + \frac{1}{5} =$$

$$\frac{5}{12} + \frac{6}{12} =$$

$$\frac{2}{9} + \frac{6}{9} =$$

$$\frac{1}{12} + \frac{8}{12} =$$

$$\frac{3}{11} + \frac{5}{11} =$$

$$\frac{6}{8} + \frac{2}{8} =$$

$$\frac{5}{7} + \frac{1}{7} =$$

Adding Fractions (Common Denominator) – Practice Set 5**Instructions:** Add and simplify. Convert improper answers to mixed numbers.

$$\frac{3}{6} + \frac{2}{6} =$$

$$\frac{2}{5} + \frac{4}{5} =$$

$$\frac{1}{8} + \frac{6}{8} =$$

$$\frac{6}{9} + \frac{1}{9} =$$

$$\frac{7}{12} + \frac{4}{12} =$$

$$\frac{5}{7} + \frac{1}{7} =$$

$$\frac{3}{4} + \frac{1}{4} =$$

$$\frac{4}{10} + \frac{5}{10} =$$

$$\frac{8}{9} + \frac{1}{9} =$$

$$\frac{2}{3} + \frac{1}{3} =$$

$$\frac{1}{8} + \frac{7}{8} =$$

$$\frac{4}{5} + \frac{4}{5} =$$

$$\frac{6}{7} + \frac{1}{7} =$$

$$\frac{2}{12} + \frac{9}{12} =$$

$$\frac{1}{4} + \frac{1}{4} =$$

$$\frac{5}{9} + \frac{2}{9} =$$

$$\frac{2}{10} + \frac{7}{10} =$$

$$\frac{4}{6} + \frac{1}{6} =$$

$$\frac{5}{7} + \frac{2}{7} =$$

$$\frac{4}{11} + \frac{4}{11} =$$

$$\frac{5}{8} + \frac{3}{8} =$$

$$\frac{1}{5} + \frac{2}{5} =$$

$$\frac{3}{12} + \frac{8}{12} =$$

$$\frac{1}{9} + \frac{6}{9} =$$

$$\frac{11}{12} + \frac{1}{12} =$$

$$\frac{5}{11} + \frac{5}{11} =$$

$$\frac{7}{8} + \frac{1}{8} =$$

$$\frac{4}{7} + \frac{3}{7} =$$