

Adding fractions



Write the sum in simplest form.

$$\frac{1}{12} + \frac{3}{4} = \frac{1}{12} + \frac{9}{12} = \frac{10}{12} = \frac{5}{6}$$

$$\frac{3}{5} + \frac{7}{10} = \frac{6}{10} + \frac{7}{10} = \frac{13}{10} = 1\frac{3}{10}$$

Write the sum in simplest form.

$$\frac{1}{6} + \frac{2}{3} = \square + \square = \square$$

$$\frac{7}{12} + \frac{7}{36} = \square + \square = \square = \square$$

$$\frac{1}{3} + \frac{2}{6} = \square + \square = \square = \square$$

$$\frac{6}{10} + \frac{7}{30} = \square + \square = \square = \square$$

$$\frac{8}{12} + \frac{5}{24} = \square + \square = \square = \square$$

$$\frac{7}{12} + \frac{5}{6} = \square + \square = \square = \square$$

$$\frac{5}{7} + \frac{7}{14} = \square + \square = \square = \square$$

$$\frac{9}{25} + \frac{1}{5} = \square + \square = \square$$

$$\frac{5}{6} + \frac{9}{12} = \square + \square = \square = \square$$

$$\frac{6}{16} + \frac{1}{4} = \square + \square = \square = \square$$

$$\frac{4}{5} + \frac{3}{10} = \square + \square = \square = \square$$

$$\frac{5}{15} + \frac{5}{30} = \square + \square = \square = \square$$

$$\frac{3}{8} + \frac{5}{24} = \square + \square = \square = \square$$

$$\frac{7}{8} + \frac{1}{2} = \square + \square = \square = \square$$

$$\frac{4}{9} + \frac{2}{3} = \square + \square = \square = \square$$

$$\frac{2}{3} + \frac{7}{15} = \square + \square = \square = \square$$

$$\frac{7}{8} + \frac{3}{16} = \square + \square = \square = \square$$

$$\frac{5}{14} + \frac{9}{28} = \square + \square = \square$$

$$\frac{3}{10} + \frac{7}{20} = \square + \square = \square$$

$$\frac{3}{33} + \frac{5}{11} = \square + \square = \square = \square$$

Adding fractions



Write the sum in simplest form.

$$\frac{1}{12} + \frac{3}{4} = \frac{1}{12} + \frac{9}{12} = \frac{10}{12} = \frac{5}{6}$$

$$\frac{3}{5} + \frac{7}{10} = \frac{6}{10} + \frac{7}{10} = \frac{13}{10} = 1 \frac{3}{10}$$

Write the sum in simplest form.

$$\frac{1}{6} + \frac{2}{3} = \frac{1}{6} + \frac{4}{6} = \frac{5}{6}$$

$$\frac{7}{12} + \frac{7}{36} = \frac{21}{36} + \frac{7}{36} = \frac{28}{36} = \frac{7}{9}$$

$$\frac{1}{3} + \frac{2}{6} = \frac{2}{6} + \frac{2}{6} = \frac{4}{6} = \frac{2}{3}$$

$$\frac{6}{10} + \frac{7}{30} = \frac{18}{30} + \frac{7}{30} = \frac{25}{30} = \frac{5}{6}$$

$$\frac{8}{12} + \frac{5}{24} = \frac{16}{24} + \frac{5}{24} = \frac{21}{24} = \frac{7}{8}$$

$$\frac{7}{12} + \frac{5}{6} = \frac{7}{12} + \frac{10}{12} = \frac{17}{12} = 1 \frac{5}{12}$$

$$\frac{5}{7} + \frac{7}{14} = \frac{10}{14} + \frac{7}{14} = \frac{17}{14} = 1 \frac{3}{14}$$

$$\frac{9}{25} + \frac{1}{5} = \frac{9}{25} + \frac{5}{25} = \frac{14}{25}$$

$$\frac{5}{6} + \frac{9}{12} = \frac{10}{12} + \frac{9}{12} = \frac{19}{12} = 1 \frac{7}{12}$$

$$\frac{6}{16} + \frac{1}{4} = \frac{6}{16} + \frac{4}{16} = \frac{10}{16} = \frac{5}{8}$$

$$\frac{4}{5} + \frac{3}{10} = \frac{8}{10} + \frac{3}{10} = \frac{11}{10} = 1 \frac{1}{10}$$

$$\frac{5}{15} + \frac{5}{30} = \frac{10}{30} + \frac{5}{30} = \frac{15}{30} = \frac{1}{2}$$

$$\frac{3}{8} + \frac{5}{24} = \frac{9}{24} + \frac{5}{24} = \frac{14}{24} = \frac{7}{12}$$

$$\frac{7}{8} + \frac{1}{2} = \frac{7}{8} + \frac{4}{8} = \frac{11}{8} = 1 \frac{3}{8}$$

$$\frac{4}{9} + \frac{2}{3} = \frac{4}{9} + \frac{6}{9} = \frac{10}{9} = 1 \frac{1}{9}$$

$$\frac{2}{3} + \frac{7}{15} = \frac{10}{15} + \frac{7}{15} = \frac{17}{15} = 1 \frac{2}{15}$$

$$\frac{7}{8} + \frac{3}{16} = \frac{14}{16} + \frac{3}{16} = \frac{17}{16} = 1 \frac{1}{16}$$

$$\frac{5}{14} + \frac{9}{28} = \frac{10}{28} + \frac{9}{28} = \frac{19}{28}$$

$$\frac{3}{10} + \frac{7}{20} = \frac{6}{20} + \frac{7}{20} = \frac{13}{20}$$

$$\frac{3}{33} + \frac{5}{11} = \frac{3}{33} + \frac{15}{33} = \frac{18}{33} = \frac{6}{11}$$

On this page, children must rename fractions so that both addends have the same denominator. They should also be aware that they must simplify the sum when necessary.