

## Adding fractions

Write the answer to each problem.

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

$$\frac{3}{4} + \frac{5}{6} = \frac{9}{12} + \frac{10}{12} = \frac{19}{12} = 1$$

Work out the answer to each problem. Rename as a mixed number if you need to.

$$\frac{2}{5} + \frac{7}{10} = - + - = - = -$$

$$\frac{3}{4} + \frac{7}{10} = - + - = - = -$$

$$\frac{1}{4} + \frac{5}{6} = -+- = -=$$

$$\frac{3}{4} + \frac{7}{8} = -+-= = -$$

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

$$\frac{5}{6} + \frac{11}{12} = - + - = - = -$$

$$\frac{5}{7} + \frac{3}{14} = - + - = -$$

$$\frac{5}{8} + \frac{7}{10} = - + - = - = -$$

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

$$\frac{1}{2} + \frac{5}{9} = -+-= = -$$

$$\frac{2}{3} + \frac{7}{9} = -+- = -= -$$

$$\frac{1}{3} + \frac{7}{8} = -+-=-=-=-$$

$$\frac{3}{8} + \frac{1}{6} = - + - = -$$

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

$$\frac{4}{5} + \frac{5}{6} = - + - = - = -$$

$$\frac{2}{3} + \frac{3}{10} = - + - = -$$



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$$\frac{3}{4} + \frac{5}{6} = \frac{9}{12} + \frac{10}{12} = \frac{19}{12} = 1\frac{7}{12}$$

Work out the answer to each problem. Rename as a mixed number if you need to.

$$\frac{2}{5} + \frac{7}{10} = \frac{4}{10} + \frac{7}{10} = \frac{11}{10} = 1$$

$$\frac{3}{4} + \frac{7}{10} = \frac{15}{20} + \frac{14}{20} = \frac{29}{20} = 1 \frac{9}{20}$$

$$\frac{1}{4} + \frac{5}{6} = \frac{3}{12} + \frac{10}{12} = \frac{13}{12} = 1$$

$$\frac{3}{4} + \frac{7}{8} = \frac{6}{8} + \frac{7}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$\frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$\frac{5}{6} + \frac{11}{12} = \frac{10}{12} + \frac{11}{12} = \frac{21}{12} = 1 + \frac{3}{4}$$

$$\frac{5}{7} + \frac{3}{14} = \frac{10}{14} + \frac{3}{14} = \frac{13}{14}$$

$$\frac{5}{8} + \frac{7}{10} = \frac{25}{40} + \frac{28}{40} = \frac{53}{40} = 1$$
  $\frac{13}{40}$ 

$$\frac{3}{4} + \frac{3}{5} = \frac{15}{20} + \frac{12}{20} = \frac{27}{20} = 1$$

$$\frac{1}{2} + \frac{5}{9} = \frac{9}{18} + \frac{10}{18} = \frac{19}{18} = 1$$

$$\frac{2}{3} + \frac{7}{9} = \frac{6}{9} + \frac{7}{9} = \frac{13}{9} = 1 + \frac{4}{9}$$

$$\frac{1}{3} + \frac{7}{8} = \frac{8}{24} + \frac{21}{24} = \frac{29}{24} = 1 \frac{5}{24}$$

$$\frac{3}{8} + \frac{1}{6} = \frac{9}{24} + \frac{4}{24} = \frac{13}{24}$$

$$\frac{2}{3} + \frac{4}{5} = \frac{10}{15} + \frac{12}{15} = \frac{22}{15} = 1$$

$$\frac{4}{5} + \frac{5}{6} = \frac{24}{30} + \frac{25}{30} = \frac{49}{30} = 1 \frac{19}{30}$$

$$\frac{2}{3} + \frac{3}{10} = \frac{20}{30} + \frac{9}{30} = \frac{29}{30}$$

Difficulty in finding a common denominator indicates a weakness in finding the least common multiple of two numbers. Children can always find a common denominator by multiplying the given denominators.

