Adding fractions

Work out the answer to the problem.

$$\frac{1}{5} + \frac{3}{5} = \boxed{\frac{4}{5}} \qquad\qquad \frac{4}{9} + \frac{2}{9} = \boxed{\frac{\overset{2}{\cancel{6}}}{\underset{3}{\cancel{9}}}} = \boxed{\frac{2}{3}}$$

Remember to reduce to simplest form if you need to.

Work out the answer to each sum. Reduce to simplest form if you need to.

$\frac{2}{7} + \frac{3}{7} = \frac{\boxed{}}{7}$ $\qquad$ $\frac{2}{9} + \frac{5}{9} = \frac{\boxed{}}{9}$ $\qquad$ $\frac{1}{3} + \frac{1}{3} = \frac{\boxed{}}{3}$

$\frac{3}{10} + \frac{4}{10} = \frac{\boxed{}}{10}$ $\qquad$ $\frac{1}{8} + \frac{2}{8} = \frac{\boxed{}}{8}$ $\qquad$ $\frac{2}{9} + \frac{3}{9} = \frac{\boxed{}}{9}$

$\frac{2}{5} + \frac{1}{5} = \boxed{\frac{}{}}$ $\qquad$ $\frac{1}{7} + \frac{5}{7} = \boxed{\frac{}{}}$ $\qquad$ $\frac{4}{9} + \frac{1}{9} = \frac{\boxed{}}{9}$

$\frac{3}{20} + \frac{4}{20} = \boxed{\frac{}{}}$ $\qquad$ $\frac{3}{100} + \frac{8}{100} = \boxed{\frac{}{}}$ $\qquad$ $\frac{7}{10} + \frac{2}{10} = \boxed{\frac{}{}}$

$\frac{1}{6} + \frac{2}{6} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{31}{100} + \frac{19}{100} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{11}{20} + \frac{4}{20} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

$\frac{3}{10} + \frac{3}{10} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{1}{12} + \frac{5}{12} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{2}{6} + \frac{2}{6} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

$\frac{3}{8} + \frac{3}{8} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{3}{8} + \frac{1}{8} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{5}{12} + \frac{3}{12} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

$\frac{1}{4} + \frac{1}{4} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{3}{20} + \frac{2}{20} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{2}{6} + \frac{2}{6} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

$\frac{2}{7} + \frac{4}{7} = \boxed{\frac{}{}}$ $\qquad$ $\frac{2}{9} + \frac{2}{9} = \boxed{\frac{}{}}$ $\qquad$ $\frac{13}{20} + \frac{5}{20} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

$\frac{81}{100} + \frac{9}{100} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{7}{20} + \frac{6}{20} = \boxed{\frac{}{}}$ $\qquad$ $\frac{3}{8} + \frac{2}{8} = \boxed{\frac{}{}}$

$\frac{6}{10} + \frac{2}{10} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{29}{100} + \frac{46}{100} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$ $\qquad$ $\frac{73}{100} + \frac{17}{100} = \boxed{\frac{}{}} = \boxed{\frac{}{}}$

Adding fractions

Work out the answer to the problem.

$$\frac{1}{5} + \frac{3}{5} = \boxed{\frac{4}{5}} \qquad \frac{4}{9} + \frac{2}{9} = \boxed{\frac{{}^2\cancel{6}}{\cancel{9}_3}} = \boxed{\frac{2}{3}}$$

Remember to reduce to simplest form if you need to.

Work out the answer to each sum. Reduce to simplest form if you need to.

$\frac{2}{7} + \frac{3}{7} = \boxed{\frac{5}{7}}$ 　　　　 $\frac{2}{9} + \frac{5}{9} = \boxed{\frac{7}{9}}$ 　　　　 $\frac{1}{3} + \frac{1}{3} = \boxed{\frac{2}{3}}$

$\frac{3}{10} + \frac{4}{10} = \boxed{\frac{7}{10}}$ 　　　 $\frac{1}{8} + \frac{2}{8} = \boxed{\frac{3}{8}}$ 　　　 $\frac{2}{9} + \frac{3}{9} = \boxed{\frac{5}{9}}$

$\frac{2}{5} + \frac{1}{5} = \boxed{\frac{3}{5}}$ 　　　　 $\frac{1}{7} + \frac{5}{7} = \boxed{\frac{6}{7}}$ 　　　　 $\frac{4}{9} + \frac{1}{9} = \boxed{\frac{5}{9}}$

$\frac{3}{20} + \frac{4}{20} = \boxed{\frac{7}{20}}$ 　　 $\frac{3}{100} + \frac{8}{100} = \boxed{\frac{11}{100}}$ 　　 $\frac{7}{10} + \frac{2}{10} = \boxed{\frac{9}{10}}$

$\frac{1}{6} + \frac{2}{6} = \boxed{\frac{3}{6}} = \boxed{\frac{1}{2}}$ 　 $\frac{31}{100} + \frac{19}{100} = \boxed{\frac{50}{100}} = \boxed{\frac{1}{2}}$ 　 $\frac{11}{20} + \frac{4}{20} = \boxed{\frac{15}{20}} = \boxed{\frac{3}{4}}$

$\frac{3}{10} + \frac{3}{10} = \boxed{\frac{6}{10}} = \boxed{\frac{3}{5}}$ 　 $\frac{1}{12} + \frac{5}{12} = \boxed{\frac{6}{12}} = \boxed{\frac{1}{2}}$ 　 $\frac{2}{6} + \frac{2}{6} = \boxed{\frac{4}{6}} = \boxed{\frac{2}{3}}$

$\frac{3}{8} + \frac{3}{8} = \boxed{\frac{6}{8}} = \boxed{\frac{3}{4}}$ 　 $\frac{3}{8} + \frac{1}{8} = \boxed{\frac{4}{8}} = \boxed{\frac{1}{2}}$ 　 $\frac{5}{12} + \frac{3}{12} = \boxed{\frac{8}{12}} = \boxed{\frac{2}{3}}$

$\frac{1}{4} + \frac{1}{4} = \boxed{\frac{2}{4}} = \boxed{\frac{1}{2}}$ 　 $\frac{3}{20} + \frac{2}{20} = \boxed{\frac{5}{20}} = \boxed{\frac{1}{4}}$ 　 $\frac{2}{6} + \frac{2}{6} = \boxed{\frac{4}{6}} = \boxed{\frac{2}{3}}$

$\frac{2}{7} + \frac{4}{7} = \boxed{\frac{6}{7}}$ 　　　 $\frac{2}{9} + \frac{2}{9} = \boxed{\frac{4}{9}}$ 　　　 $\frac{13}{20} + \frac{5}{20} = \boxed{\frac{18}{20}} = \boxed{\frac{9}{10}}$

$\frac{81}{100} + \frac{9}{100} = \boxed{\frac{90}{100}} = \boxed{\frac{9}{10}}$ 　 $\frac{7}{20} + \frac{6}{20} = \boxed{\frac{13}{20}}$ 　 $\frac{3}{8} + \frac{2}{8} = \boxed{\frac{5}{8}}$

$\frac{6}{10} + \frac{2}{10} = \boxed{\frac{8}{10}} = \boxed{\frac{4}{5}}$ 　 $\frac{29}{100} + \frac{46}{100} = \boxed{\frac{75}{100}} = \boxed{\frac{3}{4}}$ 　 $\frac{73}{100} + \frac{17}{100} = \boxed{\frac{90}{100}} = \boxed{\frac{9}{10}}$

Difficulty in reducing a sum to a simpler form points to a weakness in finding the greatest common factor of the numerator and denominator. Children can reduce the answer in stages, first looking at whether 2 is a common factor, then 3, and so on.