Adding mixed numbers and fractions

Work out the answer to the problems.

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

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

Work out the answer to each problem.

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

$4\frac{1}{4} + \frac{7}{8} = \quad + \quad = \quad = \quad$

$4\frac{5}{8} + \frac{7}{8} = \quad = \quad$

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

$2\frac{3}{7} + \frac{8}{7} = \quad = \quad$

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

$3\frac{5}{6} + \frac{2}{3} = \quad + \quad = \quad = \quad$

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

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

$3\frac{6}{7} + \frac{3}{4} = \quad + \quad = \quad = \quad$

$7\frac{7}{8} + \frac{1}{4} = \quad + \quad = \quad = \quad$

$4\frac{2}{3} + \frac{5}{8} = \quad + \quad = \quad = \quad$

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

$8\frac{5}{6} + \frac{3}{5} = \quad + \quad = \quad = \quad$

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Work out the answer to the problems.

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

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

Work out the answer to each problem.

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

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

$4\frac{5}{8} + \frac{7}{8} = 4\frac{12}{8} = 5\frac{1}{2}$

$3\frac{7}{10} + \frac{1}{2} = 3\frac{7}{10} + \frac{5}{10} = 3\frac{12}{10} = 4\frac{1}{5}$

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

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

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

$5\frac{3}{4} + \frac{4}{5} = 5\frac{15}{20} + \frac{16}{20} = 5\frac{31}{20} = 6\frac{11}{20}$

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

$3\frac{6}{7} + \frac{3}{4} = 3\frac{24}{28} + \frac{21}{28} = 3\frac{45}{28} = 4\frac{17}{28}$

$7\frac{7}{8} + \frac{1}{4} = 7\frac{7}{8} + \frac{2}{8} = 7\frac{9}{8} = 8\frac{1}{8}$

$4\frac{2}{3} + \frac{5}{8} = 4\frac{16}{24} + \frac{15}{24} = 4\frac{31}{24} = 5\frac{7}{24}$

$1\frac{9}{10} + \frac{2}{5} = 1\frac{9}{10} + \frac{4}{10} = 1\frac{13}{10} = 2\frac{3}{10}$

$8\frac{5}{6} + \frac{3}{5} = 8\frac{25}{30} + \frac{18}{30} = 8\frac{43}{30} = 9\frac{13}{30}$

The most difficult step is renaming the answer as a proper mixed number. If children have trouble, get them to first rename the fractional part as a mixed number, and then add the 1 from this mixed number to the other whole number part.