Add Fractions With Like Denominators (A)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{9}{10} + \frac{6}{10} = \frac{15}{10} = 1\frac{5}{10} \stackrel{\div 5}{\underset{\div 5}{=}} 1\frac{1}{2}$$

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

$$\frac{7}{9} + \frac{5}{9} =$$

$$\frac{8}{9} + \frac{4}{9} =$$

$$\frac{4}{8} + \frac{6}{8} =$$

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

$$\frac{4}{12} + \frac{10}{12} =$$

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

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

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

$$\frac{9}{10} + \frac{7}{10} =$$

$$\frac{7}{10} + \frac{9}{10} =$$

$$\frac{7}{12} + \frac{8}{12} =$$

$$\frac{10}{12} + \frac{6}{12} =$$

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

Add Fractions With Like Denominators (A) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{9}{10} + \frac{6}{10} = \frac{15}{10} = 1\frac{5}{10}$$

$$\frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6}\frac{\div 3}{\div 3} = 1\frac{1}{2} \qquad \frac{7}{9} + \frac{5}{9} = \frac{12}{9} = 1\frac{3}{9}\frac{\div 3}{\div 3} = 1\frac{1}{3}$$

$$\frac{8}{9} + \frac{4}{9} = \frac{12}{9} = 1\frac{3}{9}\frac{\div 3}{\div 3} = 1\frac{1}{3} \qquad \frac{4}{8} + \frac{6}{8} = \frac{10}{8} = 1\frac{2}{8}\frac{\div 2}{\div 2} = 1\frac{1}{4}$$

$$\frac{4}{6} + \frac{5}{6} = \frac{9}{6} = 1\frac{3}{6}\frac{\div 3}{\div 3} = 1\frac{1}{2} \qquad \frac{4}{12} + \frac{10}{12} = \frac{14}{12} = 1\frac{2}{12}\frac{\div 2}{\div 2} = 1\frac{1}{6}$$

$$\frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1\frac{2}{6}\frac{\div 2}{\div 2} = 1\frac{1}{3} \qquad \frac{5}{6} + \frac{5}{6} = \frac{10}{6} = 1\frac{4}{6}\frac{\div 2}{\div 2} = 1\frac{2}{3}$$

$$\frac{9}{12} + \frac{9}{12} = \frac{18}{12} = 1\frac{6}{12}\frac{\div 6}{\div 6} = 1\frac{1}{2} \qquad \frac{9}{10} + \frac{7}{10} = \frac{16}{10} = 1\frac{6}{10}\frac{\div 2}{\div 2} = 1\frac{3}{5}$$

$$\frac{7}{10} + \frac{9}{10} = \frac{16}{10} = 1\frac{6}{10}\frac{\div 2}{\div 2} = 1\frac{3}{5} \qquad \frac{7}{12} + \frac{8}{12} = \frac{15}{12} = 1\frac{3}{12}\frac{\div 3}{\div 3} = 1\frac{1}{4}$$

$$\frac{10}{12} + \frac{6}{12} = \frac{16}{12} = 1\frac{4}{12}\frac{\div 4}{\div 4} = 1\frac{1}{3} \qquad \frac{9}{10} + \frac{9}{10} = \frac{18}{10} = 1\frac{8}{10}\frac{\div 2}{\div 2} = 1\frac{4}{5}$$

Add Fractions With Like Denominators (B)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{8}{10} + \frac{4}{10} = \frac{12}{10} = 1\frac{2}{10} \begin{array}{c} \div 2 \\ = \\ \div 2 \end{array} 1\frac{1}{5}$$

$\dfrac{9}{12} + \dfrac{11}{12} =$

$\dfrac{8}{10} + \dfrac{4}{10} =$

$\dfrac{4}{6} + \dfrac{4}{6} =$

$\dfrac{8}{12} + \dfrac{7}{12} =$

$\dfrac{9}{10} + \dfrac{5}{10} =$

$\dfrac{5}{10} + \dfrac{9}{10} =$

$\dfrac{3}{12} + \dfrac{11}{12} =$

$\dfrac{4}{6} + \dfrac{5}{6} =$

$\dfrac{11}{12} + \dfrac{4}{12} =$

$\dfrac{7}{8} + \dfrac{3}{8} =$

$\dfrac{5}{8} + \dfrac{7}{8} =$

$\dfrac{6}{8} + \dfrac{6}{8} =$

$\dfrac{5}{6} + \dfrac{4}{6} =$

$\dfrac{7}{10} + \dfrac{9}{10} =$

Add Fractions With Like Denominators (B) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{8}{10} + \frac{4}{10} = \frac{12}{10} = 1\frac{2}{10}$$

$$\frac{9}{12} + \frac{11}{12} = \frac{20}{12} = 1\frac{8}{12}\substack{\div 4 \\ = \\ \div 4}1\frac{2}{3} \qquad \frac{8}{10} + \frac{4}{10} = \frac{12}{10} = 1\frac{2}{10}\substack{\div 2 \\ = \\ \div 2}1\frac{1}{5}$$

$$\frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1\frac{2}{6}\substack{\div 2 \\ = \\ \div 2}1\frac{1}{3} \qquad \frac{8}{12} + \frac{7}{12} = \frac{15}{12} = 1\frac{3}{12}\substack{\div 3 \\ = \\ \div 3}1\frac{1}{4}$$

$$\frac{9}{10} + \frac{5}{10} = \frac{14}{10} = 1\frac{4}{10}\substack{\div 2 \\ = \\ \div 2}1\frac{2}{5} \qquad \frac{5}{10} + \frac{9}{10} = \frac{14}{10} = 1\frac{4}{10}\substack{\div 2 \\ = \\ \div 2}1\frac{2}{5}$$

$$\frac{3}{12} + \frac{11}{12} = \frac{14}{12} = 1\frac{2}{12}\substack{\div 2 \\ = \\ \div 2}1\frac{1}{6} \qquad \frac{4}{6} + \frac{5}{6} = \frac{9}{6} = 1\frac{3}{6}\substack{\div 3 \\ = \\ \div 3}1\frac{1}{2}$$

$$\frac{11}{12} + \frac{4}{12} = \frac{15}{12} = 1\frac{3}{12}\substack{\div 3 \\ = \\ \div 3}1\frac{1}{4} \qquad \frac{7}{8} + \frac{3}{8} = \frac{10}{8} = 1\frac{2}{8}\substack{\div 2 \\ = \\ \div 2}1\frac{1}{4}$$

$$\frac{5}{8} + \frac{7}{8} = \frac{12}{8} = 1\frac{4}{8}\substack{\div 4 \\ = \\ \div 4}1\frac{1}{2} \qquad \frac{6}{8} + \frac{6}{8} = \frac{12}{8} = 1\frac{4}{8}\substack{\div 4 \\ = \\ \div 4}1\frac{1}{2}$$

$$\frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6}\substack{\div 3 \\ = \\ \div 3}1\frac{1}{2} \qquad \frac{7}{10} + \frac{9}{10} = \frac{16}{10} = 1\frac{6}{10}\substack{\div 2 \\ = \\ \div 2}1\frac{3}{5}$$

Add Fractions With Like Denominators (C)

$$\frac{6}{12} + \frac{9}{12} = \frac{15}{12} = 1\frac{3}{12} \frac{\div 3}{\div 3} = 1\frac{1}{4}$$

$$\frac{10}{12} + \frac{6}{12} =$$

$$\frac{7}{9} + \frac{8}{9} =$$

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

$$\frac{7}{9} + \frac{5}{9} =$$

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

$$\frac{9}{10} + \frac{5}{10} =$$

$$\frac{4}{12} + \frac{11}{12} =$$

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

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

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

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

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

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

$$\frac{5}{12} + \frac{10}{12} =$$

Add Fractions With Like Denominators (C) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{6}{12} + \frac{9}{12} = \frac{15}{12} = 1\frac{3}{12}$$

$$\frac{10}{12} + \frac{6}{12} = \frac{16}{12} = 1\frac{4}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{3} \qquad \frac{7}{9} + \frac{8}{9} = \frac{15}{9} = 1\frac{6}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{2}{3}$$

$$\frac{7}{8} + \frac{5}{8} = \frac{12}{8} = 1\frac{4}{8} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{2} \qquad \frac{7}{9} + \frac{5}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3}$$

$$\frac{5}{12} + \frac{9}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6} \qquad \frac{9}{10} + \frac{5}{10} = \frac{14}{10} = 1\frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{2}{5}$$

$$\frac{4}{12} + \frac{11}{12} = \frac{15}{12} = 1\frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{4}{6} + \frac{5}{6} = \frac{9}{6} = 1\frac{3}{6} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{2}$$

$$\frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3} \qquad \frac{7}{12} + \frac{7}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{7}{12} + \frac{7}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6} \qquad \frac{5}{12} + \frac{11}{12} = \frac{16}{12} = 1\frac{4}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{3}$$

$$\frac{5}{6} + \frac{3}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3} \qquad \frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1\frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4}$$

Add Fractions With Like Denominators (D)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{7}{10} + \frac{5}{10} = \frac{12}{10} = 1\frac{2}{10} \begin{array}{c} \div 2 \\ = \\ \div 2 \end{array} 1\frac{1}{5}$$

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

$$\frac{5}{8} + \frac{5}{8} = \qquad\qquad \frac{11}{12} + \frac{4}{12} =$$

$$\frac{7}{12} + \frac{8}{12} = \qquad\qquad \frac{7}{8} + \frac{5}{8} =$$

$$\frac{5}{9} + \frac{7}{9} = \qquad\qquad \frac{6}{12} + \frac{8}{12} =$$

$$\frac{7}{12} + \frac{11}{12} = \qquad\qquad \frac{5}{6} + \frac{5}{6} =$$

$$\frac{9}{12} + \frac{11}{12} = \qquad\qquad \frac{9}{12} + \frac{6}{12} =$$

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

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Add Fractions With Like Denominators (D) Answers

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

$$\frac{4}{10} + \frac{8}{10} = \frac{12}{10} = 1\frac{2}{10} \begin{matrix}\div 2 \\ = \\ \div 2\end{matrix} 1\frac{1}{5} \qquad \frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{2}$$

$$\frac{5}{8} + \frac{5}{8} = \frac{10}{8} = 1\frac{2}{8}\begin{matrix}\div 2 \\ = \\ \div 2\end{matrix} 1\frac{1}{4} \qquad \frac{11}{12} + \frac{4}{12} = \frac{15}{12} = 1\frac{3}{12}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{4}$$

$$\frac{7}{12} + \frac{8}{12} = \frac{15}{12} = 1\frac{3}{12}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{4} \qquad \frac{7}{8} + \frac{5}{8} = \frac{12}{8} = 1\frac{4}{8}\begin{matrix}\div 4 \\ = \\ \div 4\end{matrix} 1\frac{1}{2}$$

$$\frac{5}{9} + \frac{7}{9} = \frac{12}{9} = 1\frac{3}{9}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{3} \qquad \frac{6}{12} + \frac{8}{12} = \frac{14}{12} = 1\frac{2}{12}\begin{matrix}\div 2 \\ = \\ \div 2\end{matrix} 1\frac{1}{6}$$

$$\frac{7}{12} + \frac{11}{12} = \frac{18}{12} = 1\frac{6}{12}\begin{matrix}\div 6 \\ = \\ \div 6\end{matrix} 1\frac{1}{2} \qquad \frac{5}{6} + \frac{5}{6} = \frac{10}{6} = 1\frac{4}{6}\begin{matrix}\div 2 \\ = \\ \div 2\end{matrix} 1\frac{2}{3}$$

$$\frac{9}{12} + \frac{11}{12} = \frac{20}{12} = 1\frac{8}{12}\begin{matrix}\div 4 \\ = \\ \div 4\end{matrix} 1\frac{2}{3} \qquad \frac{9}{12} + \frac{6}{12} = \frac{15}{12} = 1\frac{3}{12}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{4}$$

$$\frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6}\begin{matrix}\div 3 \\ = \\ \div 3\end{matrix} 1\frac{1}{2} \qquad \frac{8}{10} + \frac{8}{10} = \frac{16}{10} = 1\frac{6}{10}\begin{matrix}\div 2 \\ = \\ \div 2\end{matrix} 1\frac{3}{5}$$

Add Fractions With Like Denominators (E)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{7}{10} + \frac{5}{10} = \frac{12}{10} = 1\frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{5}$$

$\dfrac{9}{10} + \dfrac{3}{10} =$ $\qquad$ $\dfrac{4}{6} + \dfrac{5}{6} =$

$\dfrac{10}{12} + \dfrac{4}{12} =$ $\qquad$ $\dfrac{3}{6} + \dfrac{5}{6} =$

$\dfrac{6}{10} + \dfrac{8}{10} =$ $\qquad$ $\dfrac{10}{12} + \dfrac{5}{12} =$

$\dfrac{5}{12} + \dfrac{10}{12} =$ $\qquad$ $\dfrac{8}{9} + \dfrac{4}{9} =$

$\dfrac{9}{10} + \dfrac{7}{10} =$ $\qquad$ $\dfrac{11}{12} + \dfrac{3}{12} =$

$\dfrac{4}{9} + \dfrac{8}{9} =$ $\qquad$ $\dfrac{11}{12} + \dfrac{3}{12} =$

$\dfrac{3}{4} + \dfrac{3}{4} =$ $\qquad$ $\dfrac{4}{6} + \dfrac{5}{6} =$
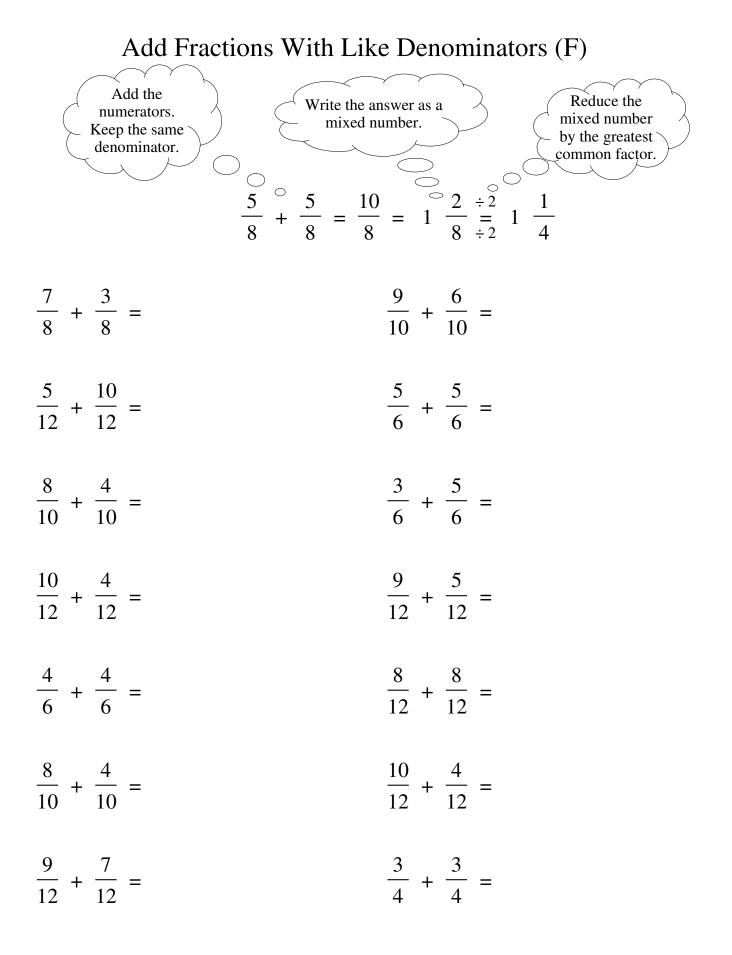
Add Fractions With Like Denominators (E) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

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

$$\frac{9}{10} + \frac{3}{10} = \frac{12}{10} = 1\frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{5} \qquad \frac{4}{6} + \frac{5}{6} = \frac{9}{6} = 1\frac{3}{6} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{2}$$

$$\frac{10}{12} + \frac{4}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6} \qquad \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

$$\frac{6}{10} + \frac{8}{10} = \frac{14}{10} = 1\frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{2}{5} \qquad \frac{10}{12} + \frac{5}{12} = \frac{15}{12} = 1\frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4}$$

$$\frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1\frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{8}{9} + \frac{4}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3}$$

$$\frac{9}{10} + \frac{7}{10} = \frac{16}{10} = 1\frac{6}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{3}{5} \qquad \frac{11}{12} + \frac{3}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{4}{9} + \frac{8}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3} \qquad \frac{11}{12} + \frac{3}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

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

Add Fractions With Like Denominators (F)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{5}{8} + \frac{5}{8} = \frac{10}{8} = 1\frac{2}{8} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{4}$$

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

$$\frac{9}{10} + \frac{6}{10} =$$

$$\frac{5}{12} + \frac{10}{12} =$$

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

$$\frac{8}{10} + \frac{4}{10} =$$

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

$$\frac{10}{12} + \frac{4}{12} =$$

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

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

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

$$\frac{8}{10} + \frac{4}{10} =$$

$$\frac{10}{12} + \frac{4}{12} =$$

$$\frac{9}{12} + \frac{7}{12} =$$

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

Add Fractions With Like Denominators (F) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{5}{8} + \frac{5}{8} = \frac{10}{8} = 1\frac{2}{8}$$

$$\frac{7}{8} + \frac{3}{8} = \frac{10}{8} = 1\frac{2}{8} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{4} \qquad \frac{9}{10} + \frac{6}{10} = \frac{15}{10} = 1\frac{5}{10} \overset{\div 5}{\underset{\div 5}{=}} 1\frac{1}{2}$$

$$\frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1\frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{5}{6} + \frac{5}{6} = \frac{10}{6} = 1\frac{4}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{2}{3}$$

$$\frac{8}{10} + \frac{4}{10} = \frac{12}{10} = 1\frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{5} \qquad \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

$$\frac{10}{12} + \frac{4}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6} \qquad \frac{9}{12} + \frac{5}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3} \qquad \frac{8}{12} + \frac{8}{12} = \frac{16}{12} = 1\frac{4}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{3}$$

$$\frac{8}{10} + \frac{4}{10} = \frac{12}{10} = 1\frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{5} \qquad \frac{10}{12} + \frac{4}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{9}{12} + \frac{7}{12} = \frac{16}{12} = 1\frac{4}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{3} \qquad \frac{3}{4} + \frac{3}{4} = \frac{6}{4} = 1\frac{2}{4} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{2}$$

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Add Fractions With Like Denominators (G)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{5}{6} + \frac{3}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

$\dfrac{5}{6} + \dfrac{3}{6} =$ 　　　　　　$\dfrac{6}{10} + \dfrac{9}{10} =$

$\dfrac{3}{6} + \dfrac{5}{6} =$ 　　　　　　$\dfrac{7}{10} + \dfrac{5}{10} =$

$\dfrac{11}{12} + \dfrac{4}{12} =$ 　　　　　　$\dfrac{11}{12} + \dfrac{5}{12} =$

$\dfrac{6}{10} + \dfrac{9}{10} =$ 　　　　　　$\dfrac{6}{10} + \dfrac{8}{10} =$

$\dfrac{6}{12} + \dfrac{9}{12} =$ 　　　　　　$\dfrac{3}{6} + \dfrac{5}{6} =$

$\dfrac{5}{12} + \dfrac{10}{12} =$ 　　　　　　$\dfrac{5}{6} + \dfrac{4}{6} =$

$\dfrac{9}{10} + \dfrac{7}{10} =$ 　　　　　　$\dfrac{5}{6} + \dfrac{3}{6} =$

Add Fractions With Like Denominators (G) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

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

$$\frac{5}{6} + \frac{3}{6} = \frac{8}{6} = 1\frac{2}{6}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3} \qquad \frac{6}{10} + \frac{9}{10} = \frac{15}{10} = 1\frac{5}{10}\overset{\div 5}{\underset{\div 5}{=}} 1\frac{1}{2}$$

$$\frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1\frac{2}{6}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3} \qquad \frac{7}{10} + \frac{5}{10} = \frac{12}{10} = 1\frac{2}{10}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{5}$$

$$\frac{11}{12} + \frac{4}{12} = \frac{15}{12} = 1\frac{3}{12}\overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{11}{12} + \frac{5}{12} = \frac{16}{12} = 1\frac{4}{12}\overset{\div 4}{\underset{\div 4}{=}} 1\frac{1}{3}$$

$$\frac{6}{10} + \frac{9}{10} = \frac{15}{10} = 1\frac{5}{10}\overset{\div 5}{\underset{\div 5}{=}} 1\frac{1}{2} \qquad \frac{6}{10} + \frac{8}{10} = \frac{14}{10} = 1\frac{4}{10}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{2}{5}$$

$$\frac{6}{12} + \frac{9}{12} = \frac{15}{12} = 1\frac{3}{12}\overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1\frac{2}{6}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

$$\frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1\frac{3}{12}\overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{4} \qquad \frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6}\overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{2}$$

$$\frac{9}{10} + \frac{7}{10} = \frac{16}{10} = 1\frac{6}{10}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{3}{5} \qquad \frac{5}{6} + \frac{3}{6} = \frac{8}{6} = 1\frac{2}{6}\overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

Add Fractions With Like Denominators (H)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1\frac{3}{12} \begin{matrix} \div 3 \\ = \\ \div 3 \end{matrix} 1\frac{1}{4}$$

$\dfrac{6}{9} + \dfrac{6}{9} =$ $\qquad$ $\dfrac{6}{10} + \dfrac{9}{10} =$

$\dfrac{7}{8} + \dfrac{7}{8} =$ $\qquad$ $\dfrac{5}{6} + \dfrac{4}{6} =$

$\dfrac{6}{10} + \dfrac{8}{10} =$ $\qquad$ $\dfrac{9}{12} + \dfrac{9}{12} =$

$\dfrac{7}{9} + \dfrac{8}{9} =$ $\qquad$ $\dfrac{11}{12} + \dfrac{9}{12} =$

$\dfrac{8}{9} + \dfrac{4}{9} =$ $\qquad$ $\dfrac{10}{12} + \dfrac{4}{12} =$

$\dfrac{3}{8} + \dfrac{7}{8} =$ $\qquad$ $\dfrac{7}{12} + \dfrac{7}{12} =$

$\dfrac{8}{9} + \dfrac{4}{9} =$ $\qquad$ $\dfrac{4}{6} + \dfrac{4}{6} =$

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Add Fractions With Like Denominators (H) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

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

$$\frac{6}{9} + \frac{6}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3} \qquad \frac{6}{10} + \frac{9}{10} = \frac{15}{10} = 1\frac{5}{10} \overset{\div 5}{\underset{\div 5}{=}} 1\frac{1}{2}$$

$$\frac{7}{8} + \frac{7}{8} = \frac{14}{8} = 1\frac{6}{8} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{3}{4} \qquad \frac{5}{6} + \frac{4}{6} = \frac{9}{6} = 1\frac{3}{6} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{2}$$

$$\frac{6}{10} + \frac{8}{10} = \frac{14}{10} = 1\frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{2}{5} \qquad \frac{9}{12} + \frac{9}{12} = \frac{18}{12} = 1\frac{6}{12} \overset{\div 6}{\underset{\div 6}{=}} 1\frac{1}{2}$$

$$\frac{7}{9} + \frac{8}{9} = \frac{15}{9} = 1\frac{6}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{2}{3} \qquad \frac{11}{12} + \frac{9}{12} = \frac{20}{12} = 1\frac{8}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{2}{3}$$

$$\frac{8}{9} + \frac{4}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3} \qquad \frac{10}{12} + \frac{4}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{3}{8} + \frac{7}{8} = \frac{10}{8} = 1\frac{2}{8} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{4} \qquad \frac{7}{12} + \frac{7}{12} = \frac{14}{12} = 1\frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{6}$$

$$\frac{8}{9} + \frac{4}{9} = \frac{12}{9} = 1\frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1\frac{1}{3} \qquad \frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1\frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1\frac{1}{3}$$

Add Fractions With Like Denominators (I)

Add the numerators. Keep the same denominator.

Write the answer as a mixed number.

Reduce the mixed number by the greatest common factor.

$$\frac{10}{12} + \frac{10}{12} = \frac{20}{12} = 1\frac{8}{12} \overset{\div 4}{\underset{\div 4}{=}} 1\frac{2}{3}$$

$$\frac{7}{12} + \frac{8}{12} = \qquad\qquad \frac{5}{6} + \frac{5}{6} =$$

$$\frac{4}{8} + \frac{6}{8} = \qquad\qquad \frac{7}{9} + \frac{8}{9} =$$

$$\frac{7}{10} + \frac{8}{10} = \qquad\qquad \frac{8}{12} + \frac{7}{12} =$$

$$\frac{9}{10} + \frac{7}{10} = \qquad\qquad \frac{10}{12} + \frac{8}{12} =$$

$$\frac{9}{10} + \frac{5}{10} = \qquad\qquad \frac{4}{10} + \frac{8}{10} =$$

$$\frac{3}{6} + \frac{5}{6} = \qquad\qquad \frac{11}{12} + \frac{3}{12} =$$

$$\frac{8}{10} + \frac{8}{10} = \qquad\qquad \frac{4}{6} + \frac{4}{6} =$$

Add Fractions With Like Denominators (I) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{10}{12} + \frac{10}{12} = \frac{20}{12} = 1 \frac{8}{12}$$

$$\frac{7}{12} + \frac{8}{12} = \frac{15}{12} = 1 \frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{4} \qquad \frac{5}{6} + \frac{5}{6} = \frac{10}{6} = 1 \frac{4}{6} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{2}{3}$$

$$\frac{4}{8} + \frac{6}{8} = \frac{10}{8} = 1 \frac{2}{8} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{4} \qquad \frac{7}{9} + \frac{8}{9} = \frac{15}{9} = 1 \frac{6}{9} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{2}{3}$$

$$\frac{7}{10} + \frac{8}{10} = \frac{15}{10} = 1 \frac{5}{10} \overset{\div 5}{\underset{\div 5}{=}} 1 \frac{1}{2} \qquad \frac{8}{12} + \frac{7}{12} = \frac{15}{12} = 1 \frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{4}$$

$$\frac{9}{10} + \frac{7}{10} = \frac{16}{10} = 1 \frac{6}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{3}{5} \qquad \frac{10}{12} + \frac{8}{12} = \frac{18}{12} = 1 \frac{6}{12} \overset{\div 6}{\underset{\div 6}{=}} 1 \frac{1}{2}$$

$$\frac{9}{10} + \frac{5}{10} = \frac{14}{10} = 1 \frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{2}{5} \qquad \frac{4}{10} + \frac{8}{10} = \frac{12}{10} = 1 \frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{5}$$

$$\frac{3}{6} + \frac{5}{6} = \frac{8}{6} = 1 \frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{3} \qquad \frac{11}{12} + \frac{3}{12} = \frac{14}{12} = 1 \frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{6}$$

$$\frac{8}{10} + \frac{8}{10} = \frac{16}{10} = 1 \frac{6}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{3}{5} \qquad \frac{4}{6} + \frac{4}{6} = \frac{8}{6} = 1 \frac{2}{6} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{3}$$

Add Fractions With Like Denominators (J)

$$\frac{8}{12} + \frac{10}{12} = \frac{18}{12} = 1\frac{6}{12} \stackrel{\div 6}{=}_{\div 6} 1\frac{1}{2}$$

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

$$\frac{9}{10} + \frac{6}{10} =$$

$$\frac{9}{10} + \frac{7}{10} =$$

$$\frac{7}{12} + \frac{8}{12} =$$

$$\frac{7}{9} + \frac{8}{9} =$$

$$\frac{4}{9} + \frac{8}{9} =$$

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

$$\frac{9}{10} + \frac{3}{10} =$$

$$\frac{9}{10} + \frac{5}{10} =$$

$$\frac{10}{12} + \frac{4}{12} =$$

$$\frac{5}{12} + \frac{10}{12} =$$

$$\frac{8}{10} + \frac{6}{10} =$$

$$\frac{8}{9} + \frac{7}{9} =$$

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

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Add Fractions With Like Denominators (J) Answers

Note to teacher: All of the sums result in a fraction that requires renaming and reducing. Try using fraction strips or fraction circles with this worksheet.

Students should know how to write improper fractions as mixed numbers and how to reduce fractions before completing this worksheet.

$$\frac{8}{12} + \frac{10}{12} = \frac{18}{12} = 1 \frac{6}{12}$$

$$\frac{9}{12} + \frac{6}{12} = \frac{15}{12} = 1 \frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{4} \qquad \frac{9}{10} + \frac{6}{10} = \frac{15}{10} = 1 \frac{5}{10} \overset{\div 5}{\underset{\div 5}{=}} 1 \frac{1}{2}$$

$$\frac{9}{10} + \frac{7}{10} = \frac{16}{10} = 1 \frac{6}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{3}{5} \qquad \frac{7}{12} + \frac{8}{12} = \frac{15}{12} = 1 \frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{4}$$

$$\frac{7}{9} + \frac{8}{9} = \frac{15}{9} = 1 \frac{6}{9} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{2}{3} \qquad \frac{4}{9} + \frac{8}{9} = \frac{12}{9} = 1 \frac{3}{9} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{3}$$

$$\frac{7}{12} + \frac{7}{12} = \frac{14}{12} = 1 \frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{6} \qquad \frac{9}{10} + \frac{3}{10} = \frac{12}{10} = 1 \frac{2}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{5}$$

$$\frac{9}{10} + \frac{5}{10} = \frac{14}{10} = 1 \frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{2}{5} \qquad \frac{10}{12} + \frac{4}{12} = \frac{14}{12} = 1 \frac{2}{12} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{1}{6}$$

$$\frac{5}{12} + \frac{10}{12} = \frac{15}{12} = 1 \frac{3}{12} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{1}{4} \qquad \frac{8}{10} + \frac{6}{10} = \frac{14}{10} = 1 \frac{4}{10} \overset{\div 2}{\underset{\div 2}{=}} 1 \frac{2}{5}$$

$$\frac{8}{9} + \frac{7}{9} = \frac{15}{9} = 1 \frac{6}{9} \overset{\div 3}{\underset{\div 3}{=}} 1 \frac{2}{3} \qquad \frac{6}{8} + \frac{6}{8} = \frac{12}{8} = 1 \frac{4}{8} \overset{\div 4}{\underset{\div 4}{=}} 1 \frac{1}{2}$$