

Lesson 6.4 Adding Fractions with Like Denominators

$$\frac{2}{8} + \frac{5}{8}$$

↑ ↑

Like denominators
are the same number.

Add the numerators.

$$\frac{2}{8} + \frac{5}{8} = \frac{2+5}{8} = \frac{7}{8}$$

Write the sum over the
common denominator.

Add.

	a	b	c	d
1.	$\frac{3}{12} + \frac{8}{12} = \underline{\hspace{2cm}}$	$\frac{2}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$	$\frac{3}{6} + \frac{2}{6} = \underline{\hspace{2cm}}$	$\frac{1}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$
2.	$\frac{1}{10} + \frac{3}{10} = \underline{\hspace{2cm}}$	$\frac{3}{8} + \frac{2}{8} = \underline{\hspace{2cm}}$	$\frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$	$\frac{2}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$
3.	$\frac{3}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$	$\frac{4}{12} + \frac{5}{12} = \underline{\hspace{2cm}}$	$\frac{3}{10} + \frac{6}{10} = \underline{\hspace{2cm}}$	$\frac{2}{5} + \frac{2}{5} = \underline{\hspace{2cm}}$

	a	b	c	d	e
4.	$\begin{array}{r} \frac{3}{8} \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{12} \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{6} \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} \frac{2}{6} \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{8} \\ + 8 \\ \hline \end{array}$
5.	$\begin{array}{r} \frac{5}{12} \\ + \frac{3}{12} \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{7} \\ + \frac{4}{7} \\ \hline \end{array}$	$\begin{array}{r} \frac{7}{10} \\ + \frac{2}{10} \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{5} \\ + \frac{1}{5} \\ \hline \end{array}$	$\begin{array}{r} \frac{8}{12} \\ + \frac{3}{12} \\ \hline \end{array}$
6.	$\begin{array}{r} \frac{5}{11} \\ + \frac{3}{11} \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{4} \\ + \frac{1}{4} \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{2} \\ + \frac{1}{2} \\ \hline \end{array}$	$\begin{array}{r} \frac{5}{7} \\ + \frac{1}{7} \\ \hline \end{array}$	$\begin{array}{r} \frac{3}{9} \\ + \frac{1}{9} \\ \hline \end{array}$