

Adding Fractions with Unlike Denominators

Problem	Work space if you need it	Answer	Answer in simplest form
Example $\frac{1}{2} + \frac{2}{4}$	$2: 2 \cdot \frac{1}{2} = \frac{2}{4}$ $4: \frac{2}{4} + \frac{2}{4}$	$\frac{4}{4}$	1
23 $\frac{2}{5} + \frac{4}{10} =$	$\frac{4}{10} + \frac{4}{10}$	$\frac{8}{10}$	$\frac{4}{5}$
24 $\frac{1}{6} + \frac{2}{3} =$	$\frac{1}{6} + \frac{4}{6}$	$\frac{5}{6}$	
25 $\frac{4}{7} + \frac{2}{14} =$	$\frac{8}{14} + \frac{2}{14}$	$\frac{10}{14}$	$\frac{5}{7}$
26 $\frac{4}{6} + \frac{1}{12} =$	$\frac{8}{12} + \frac{1}{12}$	$\frac{9}{12}$	$\frac{3}{4}$
27 $\frac{6}{9} + \frac{2}{18} =$	$\frac{12}{18} + \frac{2}{18}$	$\frac{14}{18}$	$\frac{7}{9}$
28 $\frac{4}{5} + \frac{3}{10} =$	$\frac{8}{10} + \frac{3}{10}$	$\frac{11}{10}$	$1\frac{1}{10}$

Subtracting Fractions with Unlike Denominators

Problem	Work space if you need it	Answer	Answer in simplest form
Example $\frac{6}{9} - \frac{1}{3}$	$\frac{6}{9} - \frac{3}{9} \begin{matrix} 3 \times 1 \\ 3 \times 3 \end{matrix}$	$\frac{3}{9}$	$\frac{1}{3}$
29 $\frac{6}{8} - \frac{1}{4} = \frac{2}{8}$		$\frac{2}{8}$	$\frac{1}{4}$
30 $\frac{4}{6} - \frac{1}{12} =$		$\frac{7}{12}$	
31 $\frac{2}{8} - \frac{1}{4} = \frac{2}{8}$			0
32 $\frac{5}{10} - \frac{3}{20} =$		$\frac{7}{20}$	
33 $\frac{4}{9} - \frac{1}{18} =$		$\frac{7}{18}$	
34 $\frac{4}{10} - \frac{1}{5} = \frac{2}{10}$		$\frac{2}{10}$	$\frac{1}{5}$