



## Adding and Subtracting Fractions

Solve each problem below. Be sure to simplify your answer completely. Improper fractions should be simplified to mixed numbers. You should check for your answer on the grid below, but **shading the grid is optional**.

18	$1\frac{5}{24}$	10	$1\frac{8}{21}$	12	35	10	$\frac{23}{30}$	$\frac{13}{45}$	$1\frac{8}{21}$
$\frac{7}{15}$	24	21	$1\frac{7}{9}$	$1\frac{2}{15}$	18	$1\frac{7}{9}$	$1\frac{2}{15}$	35	$1\frac{5}{9}$
12	35	12	24	$1\frac{5}{9}$	$\frac{15}{16}$	35	12	24	12
35	24	$1\frac{7}{9}$	$\frac{15}{16}$	35	12	$\frac{4}{7}$	$1\frac{7}{9}$	35	24
12	$1\frac{7}{9}$	$\frac{7}{15}$	10	$1\frac{8}{21}$	21	$1\frac{2}{15}$	$1\frac{5}{9}$	$1\frac{7}{9}$	35
24	$1\frac{5}{24}$	18	$\frac{15}{16}$	$1\frac{7}{9}$	$1\frac{7}{9}$	$1\frac{5}{9}$	$\frac{23}{30}$	$\frac{13}{45}$	24
35	21	$\frac{7}{15}$	24	10	$1\frac{2}{15}$	35	$\frac{13}{45}$	$1\frac{8}{21}$	12
12	$\frac{4}{7}$	$1\frac{8}{21}$	$\frac{23}{30}$	$\frac{4}{7}$	$1\frac{5}{24}$	18	21	$\frac{7}{15}$	35
$1\frac{2}{15}$	24	$1\frac{5}{9}$	$\frac{7}{15}$	35	12	$1\frac{5}{9}$	$\frac{15}{16}$	24	18
$\frac{13}{45}$	$1\frac{8}{21}$	35	12	24	35	24	12	10	$\frac{15}{16}$

- 1) Find the least common denominator.

$$\frac{3}{4} \text{ and } \frac{1}{3}$$

- 2) Find the missing numerator.

$$\frac{3}{4} = \frac{\square}{24}$$

- 3)  $\frac{5}{6}$   
 $+\frac{3}{8}$

4)  $\frac{1}{6}$   
 $+\frac{3}{10}$

5)  $\frac{10}{14}$   
 $-\frac{1}{7}$

6)  $\frac{4}{5}$   
 $+\frac{1}{3}$

7) Find the missing numerator.  
 $\frac{5}{7} = \frac{\square}{14}$

8)  $\frac{3}{8}$   
 $+\frac{9}{16}$

9) Find the least common denominator.  
 $\frac{3}{5}$  and  $\frac{4}{7}$

10)  $\frac{3}{4}$   
 $+\frac{5}{12}$   
 $+\frac{7}{18}$

11)  $\frac{2}{3}$   
 $+\frac{5}{7}$

12)  $\frac{11}{15}$   
 $-\frac{4}{9}$

13)  $\frac{1}{6}$   
 $+\frac{3}{5}$

14) Find the least common denominator.  
 $\frac{1}{8}$  and  $\frac{3}{12}$

15) Find the missing numerator.  
 $\frac{7}{18} = \frac{\square}{54}$