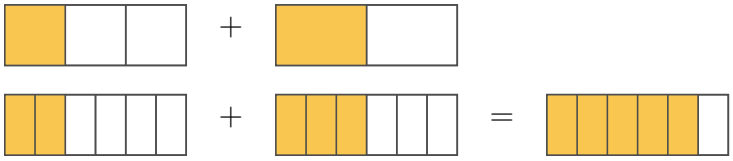
Adding Fractions (Different Denominators)

Mr. Merrick · Division 2 Mathematics · September 27, 2025

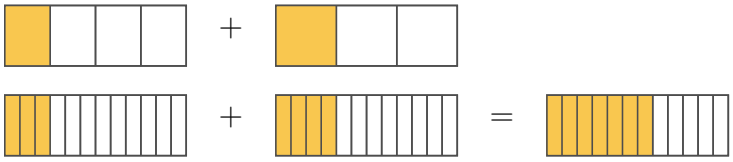
$\frac{1}{3} + \frac{1}{2} = \frac{5}{6}$

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



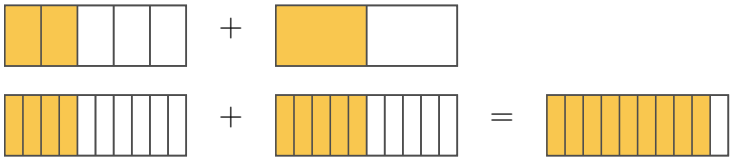
$\frac{1}{4} + \frac{1}{3} = \frac{7}{12}$

$\frac{3}{12} + \frac{4}{12} = \frac{7}{12}$



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

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



$\frac{3}{8} + \frac{1}{6} = \frac{13}{24}$

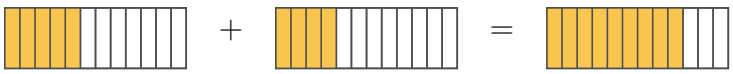
$\frac{9}{24} + \frac{4}{24} = \frac{13}{24}$

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

$\frac{1}{10} + \frac{6}{10} = \frac{7}{10}$

$\frac{5}{12} + \frac{1}{3} = \frac{9}{12}$

$\frac{5}{12} + \frac{4}{12} = \frac{9}{12}$

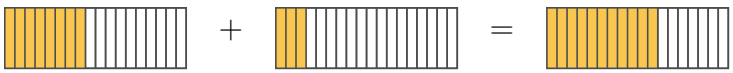


$\frac{3}{7} + \frac{2}{5} = \frac{29}{35}$

$\frac{15}{35} + \frac{14}{35} = \frac{29}{35}$

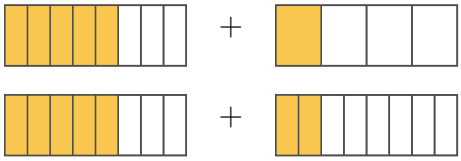
$\frac{4}{9} + \frac{1}{6} = \frac{11}{18}$

$\frac{8}{18} + \frac{3}{18} = \frac{11}{18}$



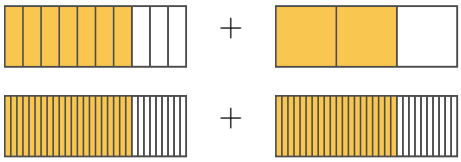
$$\frac{5}{8} + \frac{1}{4} = \frac{7}{8}$$

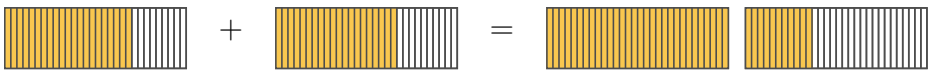
$$\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$$



$$\frac{7}{10} + \frac{2}{3} = \frac{41}{30}$$

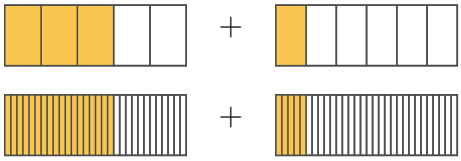
$$\frac{21}{30} + \frac{20}{30} = \frac{41}{30}$$

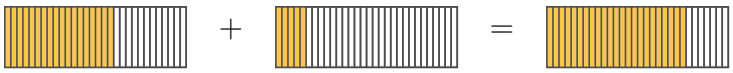




$$\frac{3}{5} + \frac{1}{6} = \frac{23}{30}$$

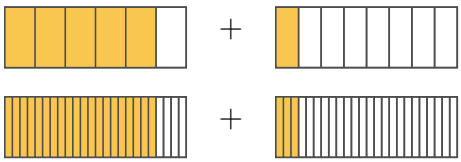
$$\frac{18}{30} + \frac{5}{30} = \frac{23}{30}$$

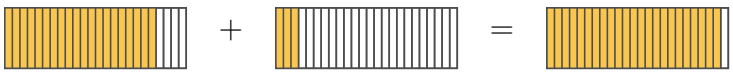




$$\frac{5}{6} + \frac{1}{8} = \frac{23}{24}$$

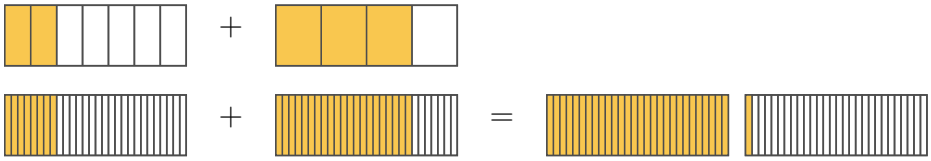
$$\frac{20}{24} + \frac{3}{24} = \frac{23}{24}$$





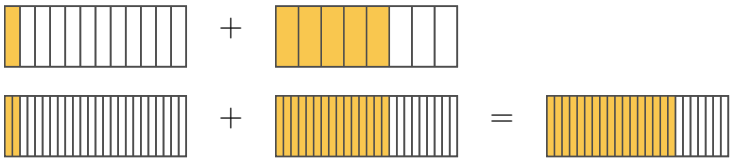
$\frac{2}{7} + \frac{3}{4} = \frac{29}{28}$

$\frac{8}{28} + \frac{21}{28} = \frac{29}{28}$



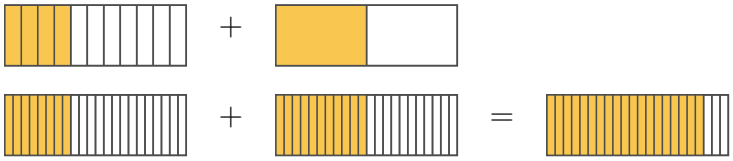
$\frac{1}{12} + \frac{5}{8} = \frac{17}{24}$

$\frac{2}{24} + \frac{15}{24} = \frac{17}{24}$



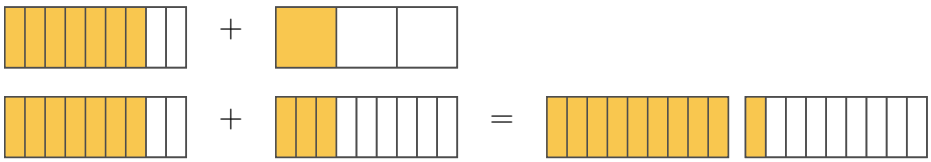
$\frac{4}{11} + \frac{1}{2} = \frac{19}{22}$

$\frac{8}{22} + \frac{11}{22} = \frac{19}{22}$



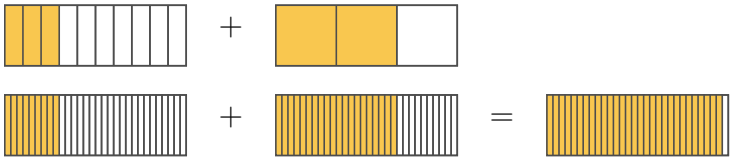
$\frac{7}{9} + \frac{1}{3} = \frac{10}{9}$

$\frac{7}{9} + \frac{3}{9} = \frac{10}{9}$



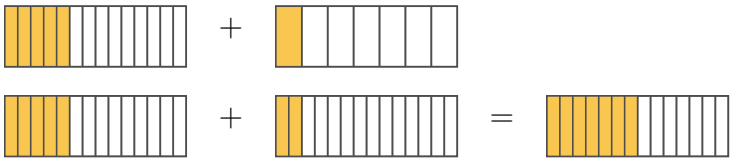
$\frac{3}{10} + \frac{2}{3} = \frac{29}{30}$

$\frac{9}{30} + \frac{20}{30} = \frac{29}{30}$



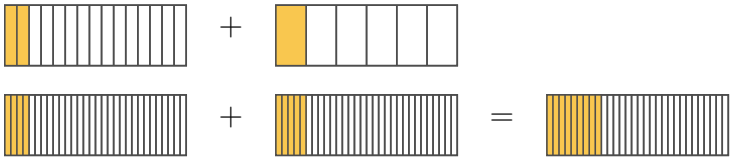
$\frac{5}{14} + \frac{1}{7} = \frac{7}{14}$

$\frac{5}{14} + \frac{2}{14} = \frac{7}{14}$



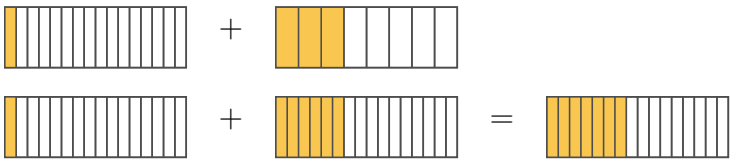
$\frac{2}{15} + \frac{1}{6} = \frac{9}{30}$

$\frac{4}{30} + \frac{5}{30} = \frac{9}{30}$



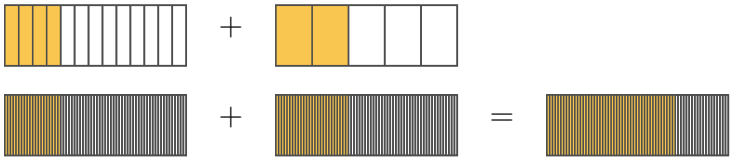
$\frac{1}{16} + \frac{3}{8} = \frac{7}{16}$

$\frac{1}{16} + \frac{6}{16} = \frac{7}{16}$



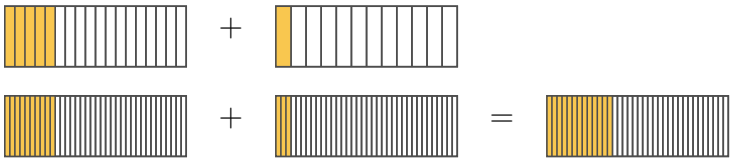
$$\frac{4}{13} + \frac{2}{5} = \frac{46}{65}$$

$$\frac{20}{65} + \frac{26}{65} = \frac{46}{65}$$



$$\frac{5}{18} + \frac{1}{12} = \frac{13}{36}$$

$$\frac{10}{36} + \frac{3}{36} = \frac{13}{36}$$



$$\frac{7}{20} + \frac{3}{10} = \frac{13}{20}$$

$$\frac{7}{20} + \frac{6}{20} = \frac{13}{20}$$

$$\frac{9}{16} + \frac{1}{4} = \frac{13}{16}$$

$$\frac{9}{16} + \frac{4}{16} = \frac{13}{16}$$