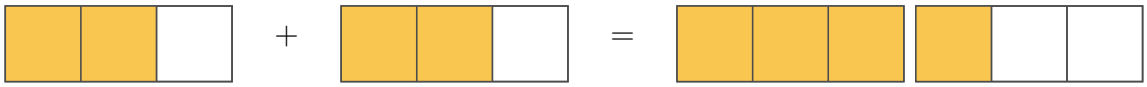
Adding Fractions (Same Denominator)

Mr. Merrick · Division 2 Mathematics · September 21, 2025

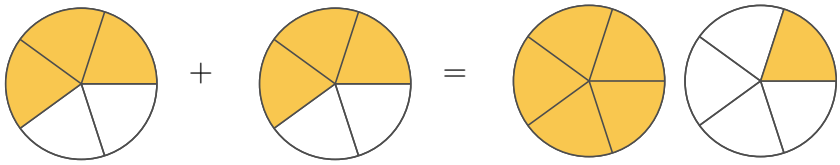
1. *2 Thirds* + *2 Thirds* = 4 *Thirds*.

$$\frac{2}{3} + \frac{2}{3} = \frac{4}{3}$$



2. *3 Fifths* + *3 Fifths* = 6 *Fifths*.

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

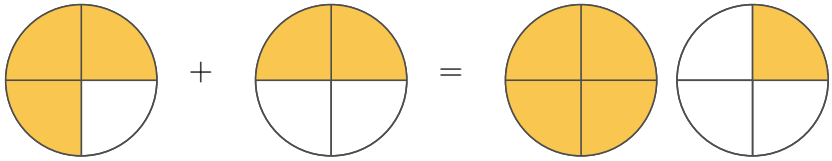


3. *1 Thirds* + *2 Thirds* = 3 *Thirds*.

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

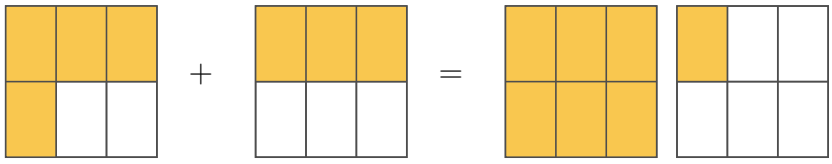
4. *3 Fourths* + *2 Fourths* = 5 *Fourths*.

$$\frac{3}{4} + \frac{2}{4} = \frac{5}{4}$$



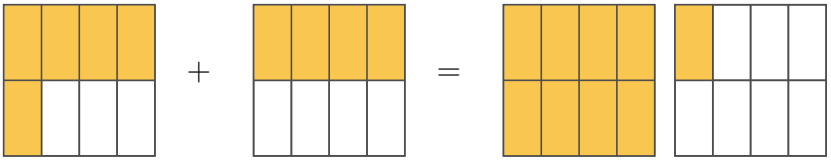
5. *4 Sixths* + *3 Sixths* = 7 *Sixths*.

$$\frac{4}{6} + \frac{3}{6} = \frac{7}{6}$$



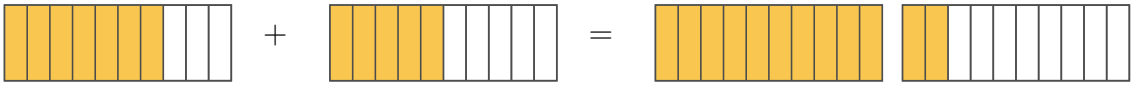
1. *5 Eighths + 4 Eighths = 9 Eighths.*

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



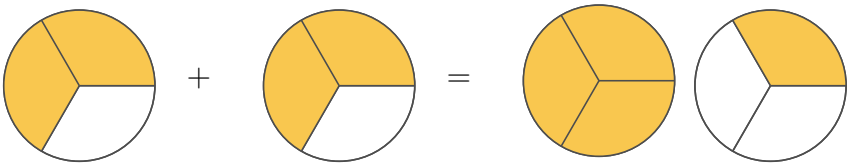
2. *7 Tenths + 5 Tenths = 12 Tenths.*

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



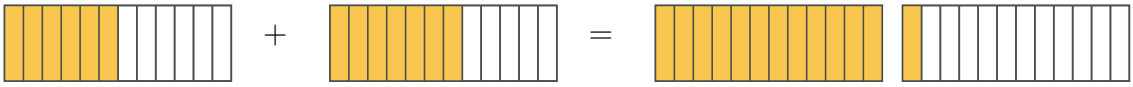
3. *2 Thirds + 2 Thirds = 4 Thirds.*

$$\frac{2}{3} + \frac{2}{3} = \frac{4}{3}$$



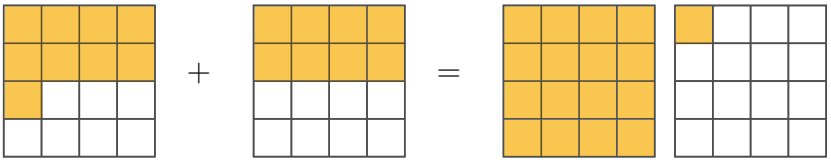
4. *6 Twelfths + 7 Twelfths = 13 Twelfths.*

$$\frac{6}{12} + \frac{7}{12} = \frac{13}{12}$$



5. *9 Sixteenths + 8 Sixteenths = 17 Sixteenths.*

$$\frac{9}{16} + \frac{8}{16} = \frac{17}{16}$$

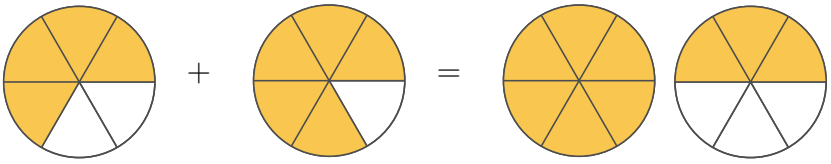


1. *2 Fifths + 3 Fifths = 5 Fifths.*

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

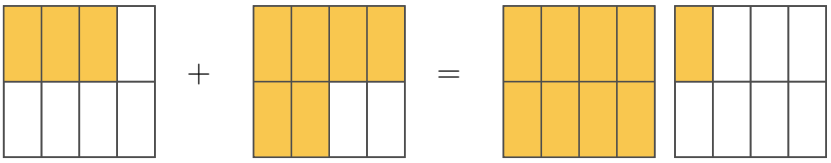
2. *4 Sixths + 5 Sixths = 9 Sixths.*

$$\frac{4}{6} + \frac{5}{6} = \frac{9}{6}$$



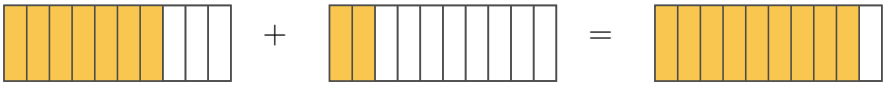
3. *3 Eighths + 6 Eighths = 9 Eighths.*

$$\frac{3}{8} + \frac{6}{8} = \frac{9}{8}$$



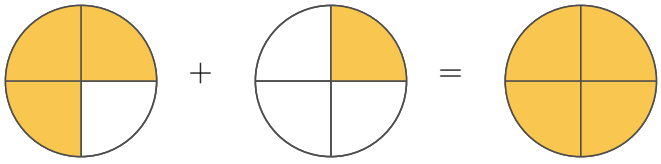
4. *7 Tenths + 2 Tenths = 9 Tenths.*

$$\frac{7}{10} + \frac{2}{10} = \frac{9}{10}$$



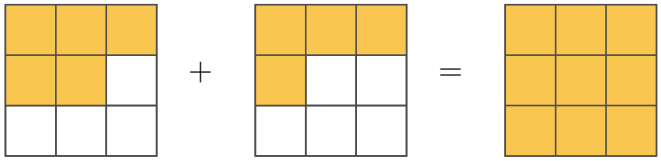
5. *3 Fourths + 1 Fourths = 4 Fourths.*

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



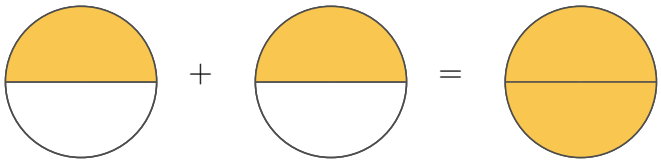
1. *5 Ninths + 4 Ninths* = 9 *Ninths.*

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



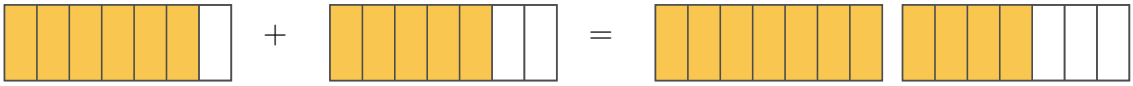
2. *1 Halves + 1 Halves* = 2 *Halves.*

$$\frac{1}{2} + \frac{1}{2} = \frac{2}{2}$$



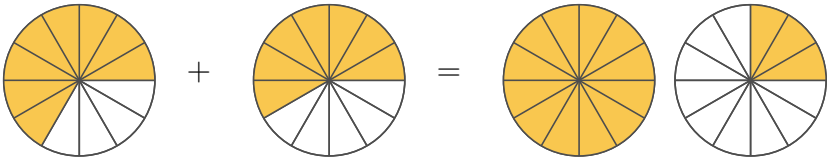
3. *6 Sevenths + 5 Sevenths* = 11 *Sevenths.*

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



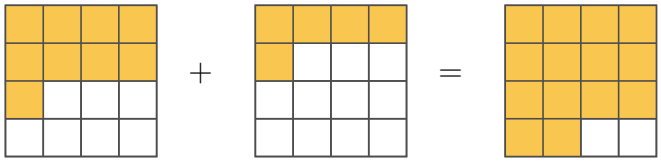
4. *8 Twelfths + 7 Twelfths* = 15 *Twelfths.*

$$\frac{8}{12} + \frac{7}{12} = \frac{15}{12}$$



5. *9 Sixteenths + 5 Sixteenths* = 14 *Sixteenths.*

$$\frac{9}{16} + \frac{5}{16} = \frac{14}{16}$$



Subtracting Fractions

1. *5 Sixths − 2 Sixths = 3 Sixths.*

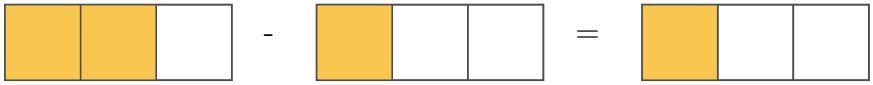
$$\frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$$

2. *7 Eighths − 3 Eighths = 4 Eighths.*

$$\frac{7}{8} - \frac{3}{8} = \frac{4}{8}$$

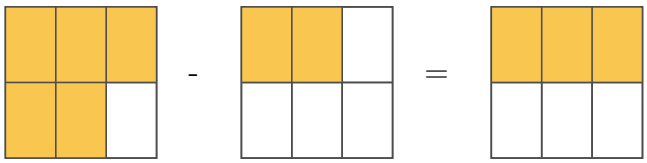
3. *2 Thirds − 1 Thirds = 1 Thirds.*

$$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$



4. *5 Sixths − 2 Sixths = 3 Sixths.*

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

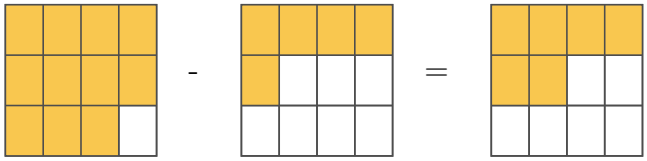


5. *9 Tenths − 4 Tenths = 5 Tenths.*

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

1. *11 Twelfths − 5 Twelfths* = 6 *Twelfths.*

$$\frac{11}{12} - \frac{5}{12} = \frac{6}{12}$$



2. *4 Fifths − 1 Fifths* = 3 *Fifths.*

$$\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$$

3. *6 Eighths − 2 Eighths* = 4 *Eighths.*

$$\frac{6}{8} - \frac{2}{8} = \frac{4}{8}$$

4. *2 Thirds − 1 Thirds* = 1 *Thirds.*

$$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$$

5. *13 Sixteenths − 7 Sixteenths* = 6 *Sixteenths.*

$$\frac{13}{16} - \frac{7}{16} = \frac{6}{16}$$