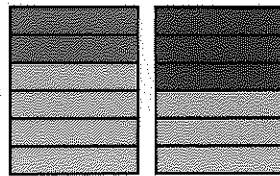


# Adding & Subtracting Fractions

**Like Fractions:** Add (or subtract) the numerators, keep the denominator the same, and reduce the answer, if needed.

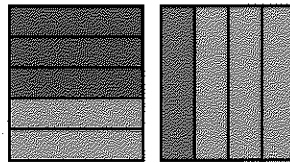


$$\frac{2}{6} + \frac{3}{6} =$$

add  
keep the  
same

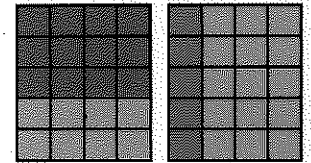
$$\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

**Unlike Fractions:** Rename the fractions by finding a common denominator. Then add (or subtract) the numerators, and reduce the answer, if needed.



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

$5 \times 2 = 10$     $4 \times 2 = 8$   
 $5 \times 3 = 15$     $4 \times 3 = 12$   
 $5 \times 4 = 20$     $4 \times 4 = 16$   
 $4 \times 5 = 20$



$$\frac{12}{20} + \frac{5}{20} = \frac{17}{20}$$