

# Suma y resta de fracciones de igual denominador

Observa cómo se suman y se restan fracciones con igual denominador.



$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

$$\frac{3}{8} + \frac{2}{8} = \frac{3+2}{8} = \frac{5}{8}$$

Para sumar fracciones que tienen el mismo denominador, se suman los numeradores y se deja el mismo denominador.

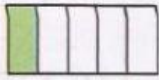
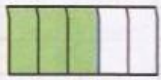


$$\frac{8}{8} - \frac{5}{8} = \frac{3}{8}$$

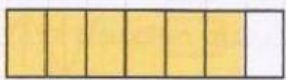
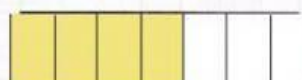
$$\frac{8}{8} - \frac{5}{8} = \frac{8-5}{8} = \frac{3}{8}$$

Para restar fracciones que tienen el mismo denominador, se restan los numeradores y se deja el mismo denominador.

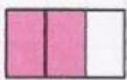
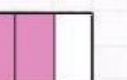
## 1 Resolvé gráficamente las operaciones y completá las fracciones.

a)  +  = 

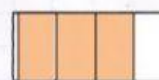
$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

b)  -  = 

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

c)  +  +  =  

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} + \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$

d)   -  = 

$$\frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} - \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}} = \frac{\boxed{\phantom{0}}}{\boxed{\phantom{0}}}$$