

CIRF. Suma y resta de fracciones

Visualiza el vídeo con la explicación (haz click en la imagen)

SUMA O RESTA LAS SIGUIENTES FRACCIONES HOMOGÉNEAS. RECUERDA SIMPLIFICAR CUANDO SEA POSIBLE. OBSERVA EL EJEMPLO

$$\frac{4}{3} + \frac{1}{6} = \frac{24 + 3}{18} = \frac{27}{18} = \frac{3}{2}$$

Diagrama de simplificación: Se divide el numerador 27 y el denominador 18 por 9, resultando en 3 y 2 respectivamente.

a)

$$\frac{3}{15} + \frac{9}{15} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

b)

$$\frac{3}{8} - \frac{1}{8} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

c)

$$\frac{1}{9} + \frac{5}{9} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

d)

$$\frac{4}{18} + \frac{12}{18} + \frac{20}{18} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

e)

$$\frac{16}{18} - \frac{4}{18} - \frac{10}{18} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

f)

$$\frac{4}{8} + \frac{9}{12} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

g)

$$\frac{7}{3} + \frac{3}{5} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

h)

$$\frac{28}{10} - \frac{9}{14} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

i)

$$\frac{13}{15} + \frac{2}{3} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

j)

$$\frac{4}{9} + \frac{2}{15} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$