

SUMA Y RESTA DE FRACCIONES CON DIFERENTE DENOMINADOR

¿Cómo realizamos sumas y restas con diferente denominador?

$$\frac{4}{6} + \frac{5}{3} = \frac{4 \times 3 + 5 \times 6}{6 \times 3} = \frac{12 + 30}{18} = \frac{42}{18}$$

$$\frac{5}{6} - \frac{4}{7} = \frac{5 \times 7 - 4 \times 6}{6 \times 7} = \frac{35 - 24}{42} = \frac{11}{42}$$

¡¡A PRACTICAR!!

A)

$$\frac{2}{3} + \frac{6}{5} = \frac{x5 + 3x}{3 \times 5} = \frac{10 + 18}{15} = \frac{28}{15}$$

B)

$$\frac{8}{6} + \frac{2}{4} = \frac{x4 + 6x}{6 \times 4} = \frac{4 + 12}{24} = \frac{16}{24} = \frac{2}{3}$$

C)

$$\frac{3}{2} - \frac{5}{9} = \frac{x9 - 2x}{2 \times 9} = \frac{27 - 10}{18} = \frac{17}{18}$$

D)

$$\frac{7}{6} - \frac{2}{3} = \frac{7x - 6x}{6 \times 3} = \frac{7 - 6}{18} = \frac{1}{18}$$