CÁLCULO DE MMC

$$\frac{a}{b} + \frac{c}{d} = \frac{a \cdot d + b \cdot c}{b \cdot d}$$

EXEMPLOS:

1) $\quad \frac{1}{2} + \frac{3}{5} = \frac{1 \cdot 5 + 2 \cdot 3}{2 \cdot 5} = \frac{5+6}{10} = \frac{11}{10}$

2) $\quad \frac{1}{2} + 3 = \frac{1}{2} + \frac{3}{1} = \frac{1 \cdot 1 + 2 \cdot 3}{2 \cdot 1} = \frac{1+6}{2} = \frac{7}{2}$

3) $\quad \frac{2}{3} - \frac{1}{2} = \frac{2 \cdot 2 - 3 \cdot 1}{3 \cdot 2} = \frac{4-3}{6} = \frac{1}{6}$

4) $\quad \frac{1}{3} - 2 = \frac{1}{3} - \frac{2}{1} = \frac{1 \cdot 1 - 3 \cdot 2}{3 \cdot 1} = \frac{1-6}{3} = \frac{-5}{3} = -\frac{5}{3}$