



--- Operaciones combinadas con quebrados / fracciones ---

Calcula

* *Calcula y simplifica siempre que puedas.*

$$\left[\left(\frac{6}{3} + \frac{4}{3} \right) + \left(\frac{2}{3} + \frac{5}{3} \right) \right] \times \left(\frac{4}{5} - \frac{2}{5} \right) = \quad \left(\frac{5}{3} + \frac{8}{3} \right) \times \left[\left(\frac{10}{2} + 2 \right) + \left(\frac{4}{2} - \frac{1}{2} \right) \right] =$$

$$2 + \left[\left(\frac{8}{3} + \frac{2}{3} \right) \times \left(\frac{10}{3} - 2 \right) \right] =$$

$$\left[\left(\frac{4}{3} + \frac{2}{3} \right) - \left(\frac{5}{3} - \frac{1}{3} \right) \right] \times \left(\frac{4}{5} + \frac{2}{5} \right) =$$

$$\left(\frac{2}{3} + \frac{5}{3} \right) \times (10 : 5) + \left(9 + \frac{1}{3} \right) =$$

$$64 : 8 + \left[\left(\frac{3}{7} + \frac{5}{7} \right) \times \left(\frac{8}{2} - \frac{3}{2} \right) \right] =$$



$$\left(\frac{21}{4} - 5\right) + \left(8 + \frac{3}{4}\right) + 6 =$$

$$\left[6 + \left(\frac{8}{2} - \frac{3}{2}\right)\right] \times 3 =$$

$$\left(\frac{2}{5} + \frac{8}{5} - \frac{4}{5}\right) \times \left(3 + \frac{2}{6}\right) =$$

$$\left(\frac{64}{3} - 9\right) + \left(\frac{18}{3} - \frac{7}{3}\right) + 4 =$$

$$\left[\left(\frac{19}{8} + \frac{6}{8}\right) - 3\right] \times 5 + \frac{11}{8} =$$

$$32 : 8 + 25 : 5 + \frac{4}{3} - 7 =$$