

Somma e differenza tra frazioni

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SOMMA e DIFFERENZA

$$\frac{1}{2} + \frac{3}{4} - \frac{1}{7} = \frac{14 + 21 - 4}{28} = \frac{31}{28}$$

$$\frac{5}{7} - \frac{1}{2} + \frac{12}{36} = \frac{5}{7} - \frac{1}{2} + \frac{1}{3} = \frac{30 - 21 + 14}{42} =$$

$$= \frac{23}{42}$$

$$\begin{aligned} & \frac{3}{10} + \left[\left(\frac{3}{5} + \frac{13}{60} - \frac{5}{12} \right) + \left(\frac{2}{15} + \frac{7}{10} \right) \right] - \left(\frac{8}{3} - \frac{9}{5} \right) = \\ & = \frac{3}{10} + \left[\frac{36 + 13 - 25}{60} + \frac{4 + 21}{30} \right] - \frac{40 - 27}{15} = \\ & = \frac{3}{10} + \left[\frac{24}{60} + \frac{25}{30} \right] - \frac{13}{15} = \\ & = \frac{3}{10} + \frac{24 + 50}{60} - \frac{13}{15} = \\ & = \frac{3}{10} + \frac{74}{60} - \frac{13}{15} = \frac{3}{10} + \frac{37}{30} - \frac{13}{15} = \\ & = \frac{9 + 37 - 26}{30} = \frac{20}{30} = \frac{2}{3} \end{aligned}$$