



Tema 4: Fracciones

Ejercicio 80

$$\begin{aligned} 80a) \quad & 5 + \frac{3}{8} - \frac{3}{16} = \frac{5}{1} + \frac{3}{8} - \frac{3}{16} = \frac{80}{16} + \frac{6}{16} - \frac{3}{16} = \frac{80+6-3}{16} = \frac{83}{16} \\ 80b) \quad & \frac{27}{4} + \frac{5}{12} - 1 = \frac{27}{4} + \frac{5}{12} - \frac{1}{1} = \frac{81}{12} + \frac{5}{12} - \frac{12}{12} = \frac{81+5-12}{12} = \frac{74}{12} = \frac{37}{6} \\ 80c) \quad & 5 - \frac{3}{7} - 2 = 5 - \frac{3}{7} - 2 = 3 - \frac{3}{7} = \frac{3}{1} - \frac{3}{7} = \frac{21}{7} - \frac{3}{7} = \frac{18}{7} \\ 80d) \quad & 2 - \frac{5}{9} - \frac{1}{4} = \frac{2}{1} - \frac{5}{9} - \frac{1}{4} = \frac{72}{36} - \frac{20}{36} - \frac{9}{36} = \frac{72-20-9}{36} = \frac{43}{36} \\ 80e) \quad & 3 + \frac{1}{4} + \frac{2}{5} + \frac{1}{2} = \frac{3}{1} + \frac{1}{4} + \frac{2}{5} + \frac{1}{2} = \frac{60}{20} + \frac{5}{20} + \frac{8}{20} + \frac{10}{20} = \frac{60+5+8+10}{20} = \frac{83}{20} \\ 80f) \quad & \frac{4}{7} + \frac{3}{10} - \frac{9}{35} - \frac{1}{5} = \frac{40}{70} + \frac{21}{70} - \frac{18}{70} - \frac{14}{70} = \frac{40+21-18-14}{70} = \frac{29}{70} \end{aligned}$$