

1.- Halla:

a) $\frac{2}{5} + \frac{1}{3} - \frac{1}{6}$

b) $\frac{1}{3} - \frac{7}{15} - \frac{5}{12}$

c) $\frac{2}{9} - \frac{4}{15} + \frac{11}{30}$

d) $\frac{2}{7} - \left(\frac{8}{21} - \frac{11}{42}\right)$

a) $\frac{2}{5} + \frac{1}{3} - \frac{1}{6} = \frac{12}{30} + \frac{10}{30} - \frac{5}{30} = \frac{17}{30}$

b) $\frac{1}{3} - \frac{7}{15} - \frac{5}{12} = \frac{20}{60} - \frac{28}{60} - \frac{25}{60} = \frac{-33}{60} = \frac{-11}{20}$

c) $\frac{2}{9} - \frac{4}{15} + \frac{11}{30} = \frac{20}{90} - \frac{24}{90} + \frac{33}{90} = \frac{29}{90}$

d) $\frac{2}{7} - \left(\frac{8}{21} - \frac{11}{42}\right) = \frac{2}{7} - \frac{8}{21} + \frac{11}{42} = \frac{12}{42} - \frac{16}{42} + \frac{11}{42} = \frac{7}{42} = \frac{1}{6}$

2.- Halla:

a) $3 + \frac{1}{5}$

b) $2 - \frac{1}{4}$

c) $\frac{2}{7} + 3$

d) $\frac{11}{2} - 4$

a) $3 + \frac{1}{5} = \frac{15}{5} + \frac{1}{5} = \frac{16}{5}$

b) $2 - \frac{1}{4} = \frac{8}{4} - \frac{1}{4} = \frac{7}{4}$

c) $\frac{2}{7} + 3 = \frac{2}{7} + \frac{21}{7} = \frac{23}{7}$

d) $\frac{11}{2} - 4 = \frac{11}{2} - \frac{8}{2} = \frac{3}{2}$