771.

ա) $\frac{31}{80}$ + ($\frac{3}{16}$ + $\frac{39}{80}$) = ($\frac{31}{80}$ + $\frac{39}{80}$) + $\frac{3}{16}$ = $\frac{31+39}{80}$ + $\frac{3}{16}$ = $\frac{70}{80}$ + $\frac{3}{16}$ = $\frac{1x70+3x5}{80}$ = $\frac{70+15}{80}$ = $\frac{85}{80}$

բ) $\frac{2}{45}$ + ($\frac{3}{45}$ + $\frac{7}{9}$) = ($\frac{3}{45}$ + $\frac{2}{45}$) + $\frac{7}{9}$ = $\frac{3+2}{45}$ + $\frac{7}{9}$ = $\frac{5}{45}$ + $\frac{7}{9}$ = $\frac{1x5+5x7}{45}$ = $\frac{5+35}{45}$ = $\frac{40}{45}$

գ) $\frac{7}{15}$ + ($\frac{2}{15}$ + $\frac{1}{5}$) =($\frac{7}{15}$ + $\frac{2}{15}$) + $\frac{1}{5}$ = $\frac{7+2}{15}$ + $\frac{1}{5}$ = $\frac{9}{15}$ + $\frac{1}{5}$ = $\frac{1x9+3x1}{15}$ = $\frac{9+3}{15}$ = $\frac{12}{15}$

դ) $\frac{3}{16}$ + ($\frac{1}{16}$ + $\frac{5}{8}$) = ($\frac{3}{16}$ + $\frac{1}{16}$) + $\frac{5}{8}$ = $\frac{3+1}{16}$ + $\frac{5}{8}$ = $\frac{4}{16}$ + $\frac{5}{8}$ = $\frac{1x4+2x5}{16}$ = $\frac{4+10}{16}$ = $\frac{14}{16}$