OPERACIONES COMBINADAS CON FRACCIONES

Resuelve, simplifica paso a paso todo lo posible.

a) $\frac{1}{5}:\frac{4}{15}:\frac{6}{28}-\left(\frac{25}{20}-\frac{2}{3}\right):\left(1-\frac{4}{6}\right)=$

b) $1-\frac{9}{4}:\frac{17}{8}\cdot\frac{5}{9}:\frac{2}{17}=$

c) $\frac{4}{3}\cdot\left(\frac{2}{5}+\frac{1}{4}\right)-\left(\frac{2}{3}-\frac{4}{7}\right):\frac{5}{49}=$

d) $\frac{-16}{15}-\frac{2}{5}\cdot\left[\frac{2}{3}-8\cdot\left(\frac{5}{12}-\frac{3}{16}\right)\right]=$

e) $\frac{1}{3}:\frac{3}{2}-\frac{4}{5}:\frac{20}{3}+\frac{1}{36}-\frac{9}{2}:\frac{9}{5}:20=$