

13 Inserisci i numeratori e i denominatori mancanti.

a. $\frac{2}{4} + \frac{6}{\square} = 1$

b. $\frac{3}{5} + \frac{\square}{5} = \frac{7}{5}$

c. $\frac{12}{4} - \frac{5}{\square} = \frac{7}{4}$

d. $\frac{8}{7} - \frac{\square}{7} = \frac{2}{7}$

e. $\frac{7}{4} \times \frac{15}{\square} = \frac{3}{4}$

f. $\frac{9}{8} \times \frac{4}{\square} = \frac{3}{2}$

g. $\frac{27}{25} : \frac{15}{\square} = \frac{9}{25}$

h. $\frac{12}{8} : \frac{4}{\square} = \frac{9}{4}$

14 I calcoli sono stati svolti correttamente? Correggi gli eventuali errori.

$$\begin{aligned} & \frac{5}{6} + 2 \times \frac{5}{8} - \frac{15}{27} \times \frac{81}{35} = \\ & = \frac{5}{6} + \frac{5}{4} - \frac{9}{7} = \\ & = \frac{70 + 105 - 108}{84} = \frac{67}{84} \end{aligned}$$

$$\begin{aligned} & \left\{ \left[\frac{3}{2} \times \left(1 - \frac{2}{5} \right) \right] - \frac{3}{5} + 2 - \frac{5}{3} \right\} - \frac{3}{8} = \\ & = \left\{ \left[\frac{3}{2} \times \left(\frac{5+2}{5} \right) \right] - \frac{3}{5} + 2 - \frac{5}{3} \right\} - \frac{3}{8} = \\ & = \left\{ \left[\frac{3}{2} \times \left(\frac{10}{5} \right) \right] - \frac{3}{5} + 2 - \frac{5}{3} \right\} - \frac{3}{8} = \\ & = \left\{ \left[\frac{3+10}{2 \times 5} \right] - \frac{3}{5} + 2 - \frac{5}{3} \right\} - \frac{3}{8} = \\ & = \left\{ \left[\frac{13}{10} \right] - \frac{3}{5} + 2 - \frac{5}{3} \right\} - \frac{3}{8} = \\ & = \left\{ \frac{39 - 18 + 60 - 50}{30} \right\} - \frac{3}{8} = \\ & = \frac{31}{30} - \frac{3}{8} = \\ & = \frac{248 - 90}{240} = \frac{158}{240} = \frac{79}{120} \end{aligned}$$