

Semana 10

Ejercicios de Plataformas:

$$a) \frac{8}{3} \cdot \frac{5}{7} \cdot \frac{12}{6} = \frac{480}{126} = \frac{240}{63} = \frac{80}{21}$$

$$b) \frac{3}{2} \cdot \frac{10}{3} \cdot \frac{4}{5} = \frac{270}{30} = \frac{135}{15} = \frac{45}{5} = 9$$

$$c) \frac{2}{6} \cdot \frac{8}{4} \cdot \frac{12}{4} = \frac{192}{24} = \frac{96}{12} = \frac{48}{6} = 8$$

$$* d) \frac{28}{12} : \frac{8}{9} = \frac{252}{96} = \frac{126}{48} = \frac{63}{24} = \frac{21}{8}$$

$$* e) \frac{45}{2} : \frac{3}{2} : \frac{10}{2} = \frac{900}{12} = \frac{450}{6} = \frac{225}{3} = 75$$

$$f) \frac{40}{12} : \frac{10}{9} = \frac{360}{120} = \frac{180}{60} = \frac{90}{30} = \frac{45}{15} = \frac{16}{5} = 3$$

$$g) 5 \frac{3}{4} \cdot 4 \frac{3}{2} \cdot \frac{8}{9} \cdot \frac{3}{9} = \frac{23}{4} \cdot \frac{11}{2} \cdot \frac{8}{1} \cdot \frac{3}{9} = \frac{6072}{72} \text{ sig. pág.}$$



continuación de g) $\frac{6072}{72} = \frac{3036}{36} = \frac{1518}{18} = \frac{759}{9}$

$$\frac{253}{3}$$

* h) $\frac{8}{3} : \frac{5}{7} : \frac{12}{6} = \frac{672}{90} = \frac{336}{45} = \frac{112}{15}$

i) $5 \frac{2}{8} \cdot 3 \frac{2}{4} (6) \frac{2}{9} - \frac{42}{8} \cdot \frac{14}{4} (6) \frac{2}{9} = \frac{7056}{288}$

$$\frac{3528}{144} = \frac{1764}{72} = \frac{882}{36} = \frac{441}{18}$$

$$\frac{49}{2}$$

j) $(2) \left(\frac{8}{6}\right) \left(\frac{12}{4}\right) = \frac{192}{24} = \frac{96}{12} = \frac{48}{6} = \frac{24}{3} = 8$

k) $\frac{28}{12} : \frac{8}{9} = \frac{252}{96} = \frac{126}{48} = \frac{63}{24} = \frac{21}{8}$

* l) $\frac{45}{2} : \frac{3}{2} : \frac{10}{2} = \frac{900}{12} = \frac{450}{6} = \frac{225}{3} = 75$

Correcciones

$$e) \frac{45}{2} \div \frac{3}{2} \div \frac{10}{2} = \frac{12}{900} = \frac{6}{450} = \frac{3}{225} = \frac{1}{75}$$

$$h) \frac{8}{3} \div \frac{5}{7} \div \frac{12}{6} = \frac{90}{672} = \frac{45}{336} = \frac{15}{112}$$

$$l) \frac{45}{2} \div \frac{3}{2} \div \frac{10}{2} = \frac{12}{900} = \frac{6}{450} = \frac{3}{225} = \frac{1}{75}$$