

Área: Multiplicación y División De Fracciones

SEMANA 1 PLATAFORMA

Miledy 4to. ADMÓN

$$a) (8/3) : (5/17) : (12/6) = \frac{480}{126} = \frac{240}{63} = \frac{80}{21}$$

$$b) \frac{3}{2} \cdot \frac{10}{3} \cdot \frac{9}{5} = \frac{270}{30} = \frac{135}{15} = \frac{45}{5} = \frac{9}{1} = 9$$

$$c) \left(\frac{2}{1}\right) \left(\frac{8}{6}\right) \left(\frac{12}{4}\right) = \frac{192}{24} = \frac{96}{12} = \frac{48}{6} = \frac{24}{3} = 8$$

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

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

$$f) \frac{40}{12} \div \frac{10}{9} = \frac{360}{120} = \frac{180}{60} = \frac{60}{20} = \frac{15}{5} = \frac{3}{1}$$

$$g) 5 \frac{3}{4} \cdot 4 \frac{2}{3} (8) \left(\frac{3}{9}\right) = \frac{23}{4} \cdot \frac{11}{2} \cdot \frac{8}{1} \cdot \frac{3}{9} = \frac{6072}{72} =$$

$$\frac{3036}{36} = \frac{1518}{18} = \frac{759}{9} = \frac{253}{3}$$

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

$$(I) 5 \frac{2}{8} \cdot 3 \frac{2}{4} (6) \frac{2}{9} = \frac{42}{8} \cdot \frac{14}{4} \cdot \frac{6}{1} \cdot \frac{2}{9} = \frac{7056}{288}$$

$$\frac{3528}{144} = \frac{1764}{36} = \frac{882}{36} = \frac{441}{18} = \frac{147}{6} = \frac{49}{2}$$

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

$$(K) \frac{28}{12} : \frac{9}{8} = \frac{224}{108} = \frac{112}{54} = \frac{56}{27}$$

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