

Instituto Privado

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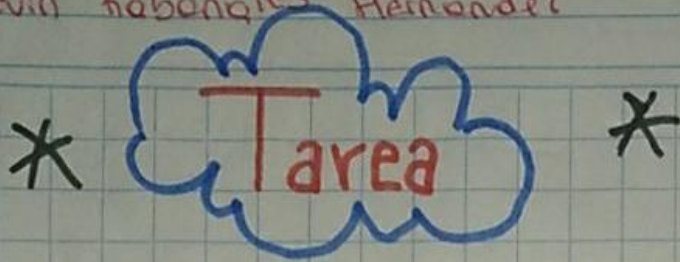
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Grado: 4.to Perito en Administración de empresas

Curso: Matemáticas

Catedrática: Sandra Díaz

Kevin Roboncles Hernández



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

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

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

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

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

$$f) \frac{40}{12} : \frac{10}{9} = \frac{120}{360} = \frac{60}{180} = \frac{30}{90} = \frac{15}{45} = \frac{1}{3} = 3$$

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

$$\frac{6072}{72} = \frac{3036}{36} = \frac{1518}{18} = \frac{759}{9} = \frac{253}{3}$$

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

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

$$\frac{7056}{288} = \frac{3528}{144} = \frac{1764}{72} = \frac{882}{36} = \frac{441}{18} =$$

$$\frac{147}{6} = \frac{49}{2}$$