

Ejercicio Samana 3.

$$\frac{6}{12} + \left(\frac{4}{9}\right) \left(\frac{9}{6}\right) = \frac{6}{12} + \left(\frac{4}{9} \times \frac{9}{6}\right)$$

$$\frac{6}{12} + \frac{36}{54}$$

$$12 + \frac{324}{61} = \frac{336}{6}$$

$$\frac{12}{6} = \frac{54}{27} = \frac{2}{9}$$

$$\frac{336}{6} = \frac{168}{3} = 56$$

$$\frac{6}{10} - \left(\frac{7}{9}\right) \div \left(\frac{10}{6}\right) = \frac{6}{10} - \left(\frac{7}{9} \cdot \frac{10}{6}\right) =$$

$$\frac{6}{10} - \frac{42}{90} = \frac{36}{90} = \frac{18}{40} = \frac{9}{20}$$

$$= \frac{2}{20}$$

$$\frac{3}{12} \left(\frac{4}{9} \right) \left(\frac{2}{6} \right) + \frac{4}{12} - \left(\frac{3}{12} \times \frac{4}{9} \times \frac{2}{6} \right) + \frac{4}{12}$$

$$\frac{108}{216} + \frac{4}{12} = \frac{36}{216} + \frac{72}{216} = \frac{108}{216}$$

$$\frac{108}{216} = \frac{54}{108} = \frac{27}{54}$$

$$\frac{9}{18} = \frac{3}{6} = \frac{1}{3} = \frac{1}{1}$$

648	12	2
324	6	3
162	3	3
81	1	3
40	1	2
20	1	1
10	1	1

$$\frac{6}{5} + (1 + \frac{4}{9}) 3 (2 - \frac{9}{6}) 4 =$$

$$\frac{38}{5} + \frac{167}{9} \times \frac{3}{7} \times \frac{21}{6} \times \frac{4}{7} =$$

$$\frac{38}{5} + \frac{16884}{34} = \frac{2052}{270} + \frac{84420}{270}$$

$$\frac{86472}{270} = \frac{43236}{735} = \frac{74478}{15} = \frac{4804}{15}$$

$$\frac{320}{5}$$

$$\frac{6}{12} + (\frac{4}{9}) (\frac{9}{6}) \frac{4}{3} - \frac{7}{6} + 9 =$$