

Tema 3 Fracciones Combinadas (Semana 12)

$$1 \frac{6}{12} + \left(\frac{4}{9}\right) \left(\frac{9}{6}\right) =$$

$$\frac{6}{12} + \frac{36}{54} = \frac{54}{108} + \frac{72}{108} = \frac{126}{108} = \frac{63}{54}$$

$$\frac{7}{6} \quad \begin{array}{r} 1 \quad 1 \\ \hline 6 \end{array}$$

$$2) \quad \frac{6}{10} \left(\frac{1}{9} \div \left(\frac{10}{6}\right)\right) =$$

$$\frac{6}{10} - \frac{10}{90} = \frac{54}{90} - \frac{10}{90} = \frac{44}{90} = \frac{22}{45}$$

$$\frac{16}{48} = \frac{2}{13}$$

5/9

$$3) \frac{3}{12} \left(\frac{4}{9} \right) \left(\frac{9}{6} \right) \left(\frac{4}{12} \right) = \frac{24}{54} = \frac{9}{12} = \frac{3}{4}$$

$$\frac{3}{12} \times \frac{36}{54} + \frac{4}{12} = \frac{1}{2}$$

$$\frac{108}{648} + \frac{4}{12} = \frac{108 + 216}{648} = \frac{324}{648} = \frac{1}{2}$$

$$\frac{162}{324} = \frac{162}{324} = \frac{81}{162}$$

$$4) \left(\frac{8}{6} \right) + \left(\frac{74}{9} \right) 3 \left(\frac{29}{6} \right) 4 =$$

$$\frac{74412}{415} = \frac{4804}{15}$$

$$\left(\frac{8}{6} \right) + \frac{67}{9} \times \frac{3}{7} \times \frac{21}{6} \times \frac{4}{7} = \frac{320}{6}$$

Genial

$$\frac{38}{5} + \frac{16,884}{54} = \frac{2052 + 81,420}{270} =$$

$$\frac{86,472}{20} = \frac{43,236}{10}$$

$$5) \frac{6}{12} + \left(\frac{4}{9} \right) \left(\frac{9}{6} \right) \frac{4}{3} - \frac{7}{6} + 9 =$$

$$\frac{6}{12} + \frac{114}{162} = \frac{7}{6} + \frac{9}{1} = \frac{167 + 288}{324} = \frac{455}{324}$$

$$\frac{2,088}{324} = \frac{1494}{162} = \frac{747}{81} = \frac{249}{27} = \frac{83}{9}$$

$$= \frac{0 \frac{2}{2}}{12}$$