

a) instrucciones. Resuelva las siguientes operaciones en tu cuaderno y envíe evidencia de su trabajo

$$b) \frac{6}{12} + \left(\frac{4}{9}\right)\left(\frac{9}{6}\right) = \frac{6}{12} + \frac{36}{54}$$

$$\begin{array}{r|l} 6 & 27 \\ 3 & 9 \\ 1 & 3 \\ 1 & 3 \\ 1 & 1 \end{array} \quad \begin{array}{l} 2 \\ 2 \\ 3 \\ 3 \\ 3 \end{array}$$

$$\frac{108}{108}$$

$$\frac{54 + 72}{108} = \frac{126}{108}$$

$$\frac{63}{54} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$c) \frac{6}{10} - \left(\frac{7}{9}\right) \div \left(\frac{10}{6}\right) = \frac{6}{10} - \frac{42}{90}$$

$$\begin{array}{r|l} 6 & 45 \\ 5 & 9 \\ 1 & 3 \\ 1 & 3 \\ 1 & 1 \end{array} \quad \begin{array}{l} 5 \\ 3 \\ 3 \\ 3 \\ 90 \end{array}$$

$$\frac{54 - 42}{90} = \frac{12}{90} = \frac{6}{45} = \frac{3}{15} = \frac{1}{5}$$

$$d) \frac{3}{12} \left(\frac{4}{9}\right) \left(\frac{9}{6}\right) + \frac{4}{12} = \frac{108}{648} + \frac{4}{12}$$

$$\frac{1+4}{6} = \frac{5}{6}$$

$$\frac{2+4}{12} = \frac{6}{12} = \frac{3}{6}$$

$$\frac{4}{2}$$

$$e) 6 \frac{8}{5} + (7 \frac{4}{9}) \cdot 3 (2 \frac{9}{6}) \cdot 4 = \frac{38}{5} + (\frac{67}{9} \times \frac{3}{1}) (\frac{27}{6} \times \frac{24}{7})$$

$$\frac{38 + 16884}{5} = 521$$

$$f) \frac{6}{12} + (\frac{4}{9}) (\frac{9}{6}) \frac{4}{3} - \frac{7}{6} + 9 = \frac{6}{12} + \frac{8}{9} - \frac{7}{6} + 9$$

6	9	3	2
3	9	3	2
1	3	1	3
1	1	1	36

$$\frac{124}{162} = \frac{72}{81} = \frac{221}{27} = \frac{8}{9}$$

$$18 + 32 - 212 + 3221 = \frac{372 - 212}{36} = \frac{330}{36} - \frac{169}{18} = \frac{59}{9}$$

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