



Nome: _____

Encontro: Data: _____ Pontuação: _____

$$\left(5 + \frac{1}{2}\right)^2 - \frac{2}{5} + 3^2 - \frac{1}{2} =$$

$$\left(\frac{1}{3} - \frac{1}{6}\right)^2 + \frac{2}{3}\left(\frac{1}{3} + \frac{3}{4}\right) =$$

$$\left(\frac{3}{2} - \frac{1}{2}\right)^2 - \frac{3}{4}\left(\frac{1}{3} - \frac{1}{2}\right) =$$

$$\left(\frac{1}{5} + \left(\frac{1}{3}\right)^2\right) \times \frac{2}{5} - \left(\frac{1}{2} + \frac{2}{5}\right)^2 =$$

$$\left(\frac{1}{3} - \frac{3}{2}\right)^2 - \frac{1}{2}\left(\frac{1}{3} + \frac{3}{4}\right) =$$

$$\left(\frac{1}{6} + \frac{1}{5}\right)^2 - \frac{2}{3}\left(\frac{1}{5} - \left(\frac{2}{3}\right)^2\right) =$$

$$\left(\frac{1}{2} + \frac{3}{2}\right)^2 - \frac{1}{4}\left(\frac{3}{5} + \frac{3}{4}\right) =$$

$$\left(\frac{1}{3} + \frac{1}{4}\right)^2 + \frac{1}{4}\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) =$$

$$\left(4 + \frac{1}{3}\right)^2 - \frac{3}{2} \times \frac{3}{5} - 3^2 =$$

$$\left(4 - \frac{3}{2}\right)^2 + \frac{3}{2} \times \frac{1}{6} + 4^2 =$$



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

$$(5 + \frac{1}{2})^2 - \frac{2}{5} + 3^2 - \frac{1}{2} = \frac{767}{20} = 38\frac{7}{20}$$

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

$$(\frac{3}{2} - \frac{1}{2})^2 - \frac{3}{4}(\frac{1}{3} - \frac{1}{2}) = \frac{9}{8} = 1\frac{1}{8}$$

$$(\frac{1}{5} + (\frac{1}{3})^2) \times \frac{2}{5} - (\frac{1}{2} + \frac{2}{5})^2 = (-\frac{617}{900})$$

$$(\frac{1}{3} - \frac{3}{2})^2 - \frac{1}{2}(\frac{1}{3} + \frac{3}{4}) = \frac{59}{72}$$

$$(\frac{1}{6} + \frac{1}{5})^2 - \frac{2}{3}(\frac{1}{5} - (\frac{2}{3})^2) = \frac{803}{2700}$$

$$(\frac{1}{2} + \frac{3}{2})^2 - \frac{1}{4}(\frac{3}{5} + \frac{3}{4}) = \frac{293}{80} = 3\frac{53}{80}$$

$$(\frac{1}{3} + \frac{1}{4})^2 + \frac{1}{4}(\frac{1}{3} + (\frac{1}{2})^2) = \frac{35}{72}$$

$$(4 + \frac{1}{3})^2 - \frac{3}{2} \times \frac{3}{5} - 3^2 = \frac{799}{90} = 8\frac{79}{90}$$

$$(4 - \frac{3}{2})^2 + \frac{3}{2} \times \frac{1}{6} + 4^2 = \frac{45}{2} = 22\frac{1}{2}$$