



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{2} + \left(\frac{2}{5}\right)^2\right) \times \frac{3}{2} - \left(\frac{1}{2} - \frac{1}{2}\right)^2 = \frac{99}{100}$$

$$\left(\frac{3}{4} + \left(\frac{2}{5}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \frac{291}{200} = 1\frac{91}{200}$$

$$\left(4 - \frac{3}{4}\right)^2 + \frac{3}{2} \times \frac{1}{2} - 3^2 = \frac{37}{16} = 2\frac{5}{16}$$

$$\left(3 - \frac{3}{2}\right)^2 + \frac{3}{5} + 2^2 \times \frac{1}{3} = \frac{251}{60} = 4\frac{11}{60}$$

$$\left(\frac{1}{3} + \frac{1}{3}\right)^2 + \frac{1}{6}\left(\frac{1}{2} + \left(\frac{3}{4}\right)^2\right) = \frac{179}{288}$$

$$\left(\frac{1}{3} - \frac{2}{3}\right)^2 + \frac{1}{2}\left(\frac{1}{5} - \frac{1}{2}\right) = \left(-\frac{7}{180}\right)$$

$$\left(\frac{1}{2} + \frac{1}{2}\right)^2 + \frac{3}{5}\left(\frac{3}{4} + \left(\frac{3}{4}\right)^2\right) = \frac{143}{80} = 1\frac{63}{80}$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{1}{3}\right) \times \frac{3}{4} + \left(\frac{1}{3} + \frac{1}{3}\right)^2 = \frac{355}{576}$$

$$\left(4 + \frac{1}{3}\right)^2 + \frac{1}{2} \times \frac{1}{4} + 3^2 = \frac{2009}{72} = 27\frac{65}{72}$$

$$\left(4 + \frac{2}{5}\right)^2 - \frac{3}{4} + 4^2 \times \frac{3}{4} = \frac{3061}{100} = 30\frac{61}{100}$$