



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{1}{2}\right)^2 + \frac{1}{4}\right) \times \frac{3}{4} - \left(\frac{2}{5} - \frac{2}{5}\right)^2 = \frac{3}{8}$$

$$\left(\frac{3}{4} + \frac{1}{2}\right)^2 - \frac{1}{3}\left(\frac{3}{2} - \frac{1}{3}\right) = \frac{169}{144} = 1\frac{25}{144}$$

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

$$\left(\frac{1}{4} - \frac{1}{3}\right)^2 - \frac{3}{2}\left(\frac{1}{2} + \frac{1}{5}\right) = \left(-\frac{751}{720}\right) = \left(-1\frac{31}{720}\right)$$

$$\left(4 - \frac{1}{4}\right)^2 - \frac{1}{2} - \frac{1}{6} \times 3^2 = \frac{193}{16} = 12\frac{1}{16}$$

$$\left(\frac{2}{3} + \frac{2}{3}\right)^2 + \frac{1}{2}\left(\frac{1}{4} - \left(\frac{1}{4}\right)^2\right) = \frac{539}{288} = 1\frac{251}{288}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{3}\right) \times \frac{3}{2} - \left(\frac{1}{6} + \frac{1}{6}\right)^2 = \left(-\frac{17}{72}\right)$$

$$\left(\frac{1}{3} + \left(\frac{2}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{2}{3}\right)^2 = \left(-\frac{20}{27}\right)$$

$$\left(\frac{3}{5} + \left(\frac{1}{5}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{4} - \frac{1}{2}\right)^2 = \frac{181}{1200}$$

$$\left(\frac{2}{5} + \frac{2}{3}\right)^2 - \frac{1}{3}\left(\frac{3}{4} + \left(\frac{2}{5}\right)^2\right) = \frac{751}{900}$$