



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{4} - \frac{2}{3}\right)^2 + \frac{1}{5}\left(\frac{1}{4} + \frac{3}{2}\right) = \frac{257}{720}$$

$$\left(\frac{1}{3} - \frac{2}{5}\right)^2 + \frac{1}{3}\left(\frac{3}{4} - \frac{1}{6}\right) = \frac{179}{900}$$

$$\left(\frac{3}{5} + \frac{1}{2}\right)^2 + \frac{1}{5}\left(\frac{1}{4} - \frac{1}{2}\right) = \frac{29}{25} = 1\frac{4}{25}$$

$$\left(\frac{2}{5} + \frac{1}{6}\right)^2 + \frac{1}{3}\left(\frac{3}{5} + \frac{1}{2}\right) = \frac{619}{900}$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{2}{3} \times \frac{3}{2} \times 4^2 = \frac{340}{9} = 37\frac{7}{9}$$

$$\left(\frac{1}{4} + \frac{2}{3}\right)^2 - \frac{1}{3}\left(\frac{3}{5} - \frac{1}{2}\right) = \frac{581}{720}$$

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

$$\left(\frac{1}{6} + \left(\frac{3}{2}\right)^2\right) \times \frac{3}{2} + \left(\frac{2}{3} - \frac{1}{3}\right)^2 = \frac{269}{72} = 3\frac{53}{72}$$

$$\left(2 + \frac{1}{4}\right)^2 + \frac{3}{5} - \frac{1}{3} + 3^2 = \frac{3439}{240} = 14\frac{79}{240}$$

$$\left(\frac{3}{4} - \frac{1}{2}\right)^2 - \frac{1}{2}\left(\frac{1}{6} - \left(\frac{3}{5}\right)^2\right) = \frac{191}{1200}$$