



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{2} + \left(\frac{3}{5}\right)^2\right) \times \frac{2}{5} - \left(\frac{3}{2} + \frac{2}{3}\right)^2 = \left(-\frac{19577}{4500}\right) = \left(-4\frac{1577}{4500}\right) \quad \left(\frac{1}{3} + \left(\frac{1}{4}\right)^2\right) \times \frac{1}{4} - \left(\frac{1}{3} - \frac{1}{2}\right)^2 = \frac{41}{576}$$

$$\left(2 - \frac{3}{2}\right)^2 + \frac{1}{3} + \frac{1}{2} \times 4^2 = \frac{103}{12} = 8\frac{7}{12}$$

$$\left(\left(\frac{1}{5}\right)^2 + \frac{1}{2}\right) \times \frac{1}{3} - \left(\frac{1}{2} - \frac{1}{2}\right)^2 = \frac{9}{50}$$

$$\left(\frac{3}{2} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{3} - \left(\frac{2}{5} - \frac{1}{6}\right)^2 = \frac{389}{900}$$

$$\left(\frac{2}{3} - \frac{3}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{6} - \frac{1}{5}\right) = \frac{61}{90}$$

$$\left(\frac{1}{2} - \left(\frac{2}{3}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{2} + \frac{3}{4}\right)^2 = \frac{229}{144} = 1\frac{85}{144}$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{3}{5} - \frac{1}{4} + 3^2 = \frac{2091}{100} = 20\frac{91}{100}$$

$$\left(5 + \frac{1}{2}\right)^2 + \frac{1}{2} + \frac{2}{3} + 2^2 = \frac{425}{12} = 35\frac{5}{12}$$

$$\left(\left(\frac{3}{5}\right)^2 + \frac{2}{5}\right) \times \frac{3}{5} + \left(\frac{1}{3} - \frac{2}{3}\right)^2 = \frac{638}{1125}$$