



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(3 - \frac{2}{5}\right)^2 + \frac{3}{4} \times \frac{1}{2} + 3^2 = \frac{3227}{200} = 16\frac{27}{200} \quad \left(\left(\frac{3}{4}\right)^2 + \frac{1}{5}\right) \times \frac{2}{5} - \left(\frac{3}{2} + \frac{1}{3}\right)^2 = \left(-\frac{5501}{1800}\right) = \left(-3\frac{101}{1800}\right)$$

$$\left(2 - \frac{1}{6}\right)^2 + \frac{1}{5} + 3^2 \times \frac{1}{5} = \frac{193}{36} = 5\frac{13}{36} \quad \left(\frac{2}{5} + \frac{2}{3}\right)^2 - \frac{3}{2}\left(\frac{3}{4} - \frac{1}{2}\right) = \frac{1373}{1800}$$

$$\left(4 - \frac{3}{5}\right)^2 - \frac{1}{2} + 5^2 \times \frac{1}{2} = \frac{589}{25} = 23\frac{14}{25} \quad \left(\frac{1}{2} - \frac{3}{2}\right)^2 + \frac{1}{2}\left(\frac{3}{2} - \frac{1}{2}\right) = \frac{3}{2} = 1\frac{1}{2}$$

$$\left(\frac{1}{3} + \frac{2}{3}\right)^2 + \frac{2}{3}\left(\frac{1}{2} - \left(\frac{3}{5}\right)^2\right) = \frac{82}{75} = 1\frac{7}{75} \quad \left(3 + \frac{3}{4}\right)^2 + \frac{1}{2} \times 4^2 \times \frac{3}{5} = \frac{1509}{80} = 18\frac{69}{80}$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{1}{3} + 3^2 + \frac{1}{3} = \frac{263}{12} = 21\frac{11}{12} \quad \left(\left(\frac{1}{3}\right)^2 - \frac{1}{6}\right) \times \frac{3}{5} + \left(\frac{1}{2} - \frac{1}{6}\right)^2 = \frac{7}{90}$$