



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{4} + \frac{1}{2}\right)^2 + \frac{2}{5}\left(\frac{1}{3} + \left(\frac{3}{2}\right)^2\right) = \frac{623}{240} = 2\frac{143}{240}$$

$$\left(4 + \frac{1}{2}\right)^2 - \frac{3}{5} \times 2^2 - \frac{1}{3} = \frac{1051}{60} = 17\frac{31}{60}$$

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

$$\left(\frac{1}{4} + \left(\frac{2}{5}\right)^2\right) \times \frac{3}{4} - \left(\frac{1}{4} + \frac{2}{3}\right)^2 = \left(-\frac{959}{1800}\right)$$

$$\left(\frac{3}{5} + \frac{1}{6}\right)^2 + \frac{1}{2}\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) = \frac{1583}{1800}$$

$$\left(\frac{1}{3} - \frac{3}{5}\right)^2 + \frac{1}{5}\left(\frac{1}{3} + \left(\frac{3}{4}\right)^2\right) = \frac{901}{3600}$$

$$\left(\frac{1}{5} - \frac{1}{6}\right)^2 - \frac{1}{5}\left(\frac{2}{5} + \frac{1}{6}\right) = \left(-\frac{101}{900}\right)$$

$$\left(\left(\frac{3}{2}\right)^2 + \frac{1}{2}\right) \times \frac{3}{2} - \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \frac{25}{8} = 3\frac{1}{8}$$

$$\left(\frac{1}{4} + \frac{3}{5}\right)^2 + \frac{1}{3}\left(\frac{1}{2} - \left(\frac{1}{6}\right)^2\right) = \frac{9503}{10800}$$

$$\left(\frac{3}{4} - \frac{3}{5}\right)^2 + \frac{2}{3}\left(\frac{1}{2} + \left(\frac{3}{4}\right)^2\right) = \frac{877}{1200}$$