



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{4} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{6} + \left(\frac{1}{2} - \frac{2}{5}\right)^2 = \frac{379}{5400}$$

$$\left(2 + \frac{1}{3}\right)^2 + \frac{1}{3} \times 3^2 + \frac{1}{2} = \frac{161}{18} = 8\frac{17}{18}$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 - \frac{3}{2}\left(\frac{1}{5} + \frac{2}{5}\right) = \left(-\frac{9}{10}\right)$$

$$\left(2 + \frac{1}{4}\right)^2 - \frac{1}{4} - \frac{1}{5} + 2^2 = \frac{689}{80} = 8\frac{49}{80}$$

$$\left(\frac{3}{2} - \frac{1}{3}\right)^2 + \frac{1}{3}\left(\frac{1}{6} - \frac{2}{5}\right) = \frac{77}{60} = 1\frac{17}{60}$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{3} - \left(\frac{1}{4}\right)^2\right) = \frac{13}{96}$$

$$\left(\frac{1}{3} + \frac{3}{4}\right)^2 + \frac{1}{2}\left(\frac{3}{5} + \left(\frac{2}{3}\right)^2\right) = \frac{407}{240} = 1\frac{167}{240}$$

$$\left(2 - \frac{1}{3}\right)^2 - \frac{1}{3} + 2^2 \times \frac{1}{2} = \frac{40}{9} = 4\frac{4}{9}$$

$$\left(2 - \frac{1}{5}\right)^2 + \frac{3}{2} - \frac{1}{5} + 2^2 = \frac{427}{50} = 8\frac{27}{50}$$

$$\left(\frac{1}{4} + \frac{1}{2}\right)^2 + \frac{3}{2}\left(\frac{3}{2} + \frac{3}{2}\right) = \frac{81}{16} = 5\frac{1}{16}$$