



cinco frações, ordem das operações com colchetes

Nome: \_\_\_\_\_

Encontro: Data: \_\_\_\_\_ Pontuação: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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

$$\left(\left(\frac{1}{3}\right)^2 - \frac{2}{5}\right) \times \frac{1}{2} - \left(\frac{3}{5} + \frac{1}{2}\right)^2 = \left(-\frac{1219}{900}\right) = \left(-1\frac{319}{900}\right)$$

$$\left(3 - \frac{1}{4}\right)^2 - \frac{1}{3} \times 5^2 + \frac{1}{4} = \left(-\frac{25}{48}\right)$$

$$\left(3 - \frac{1}{5}\right)^2 + \frac{1}{4} \times \frac{1}{2} - 2^2 = \frac{793}{200} = 3\frac{193}{200}$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{1}{6} + \frac{1}{2} - 3^2 = \frac{47}{12} = 3\frac{11}{12}$$

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

$$\left(3 + \frac{1}{4}\right)^2 - \frac{1}{3} + \frac{1}{6} - 2^2 = \frac{307}{48} = 6\frac{19}{48}$$

$$\left(5 - \frac{3}{4}\right)^2 - \frac{3}{5} + 5^2 - \frac{1}{2} = \frac{3357}{80} = 41\frac{77}{80}$$

$$\left(5 + \frac{1}{2}\right)^2 - \frac{2}{5} \times \frac{1}{6} \times 4^2 = \frac{1751}{60} = 29\frac{11}{60}$$

$$\left(\frac{1}{5} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{3} + \left(\frac{1}{3} - \frac{3}{2}\right)^2 = \frac{68}{45} = 1\frac{23}{45}$$