



cinco frações, ordem das operações com colchetes

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

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

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

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

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

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

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

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

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

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

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

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



cinco frações, ordem das operações com colchetes

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$$\left(\left(\frac{1}{5}\right)^2 - \frac{1}{2}\right) \times \frac{2}{3} - \left(\frac{1}{4} - \frac{1}{2}\right)^2 = \left(-\frac{443}{1200}\right)$$

$$\left(3 - \frac{2}{5}\right)^2 + \frac{1}{2} + 3^2 + \frac{1}{4} = \frac{1651}{100} = 16\frac{51}{100}$$

$$\left(\frac{1}{5} + \frac{2}{3}\right)^2 + \frac{3}{5}\left(\frac{3}{2} - \left(\frac{1}{2}\right)^2\right) = \frac{1351}{900} = 1\frac{451}{900}$$

$$\left(\frac{1}{6} - \frac{3}{5}\right)^2 + \frac{3}{4}\left(\frac{3}{2} - \left(\frac{3}{2}\right)^2\right) = \left(-\frac{1349}{3600}\right)$$

$$\left(\frac{3}{4} + \frac{1}{2}\right)^2 + \frac{1}{5}\left(\frac{3}{5} - \frac{1}{2}\right) = \frac{633}{400} = 1\frac{233}{400}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{1}{2}\right) \times \frac{1}{6} + \left(\frac{2}{3} - \frac{3}{5}\right)^2 = \left(-\frac{163}{2700}\right)$$

$$\left(\frac{1}{2} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{5} + \left(\frac{1}{3} - \frac{2}{5}\right)^2 = \frac{139}{900}$$

$$\left(5 + \frac{1}{5}\right)^2 + \frac{1}{4} \times 5^2 + \frac{3}{5} = \frac{3389}{100} = 33\frac{89}{100}$$

$$\left(2 + \frac{2}{3}\right)^2 + \frac{2}{3} - \frac{1}{3} - 3^2 = \left(-\frac{14}{9}\right) = \left(-1\frac{5}{9}\right)$$

$$\left(4 - \frac{1}{6}\right)^2 - \frac{1}{4} - \frac{3}{2} - 2^2 = \frac{161}{18} = 8\frac{17}{18}$$