

cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

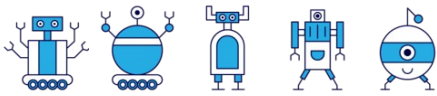
$$\left(\frac{1}{2} - \left(\frac{3}{5}\right)^2\right) \times \frac{3}{5} - \left(\frac{3}{2} + \frac{2}{3}\right)^2 =$$

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

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

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

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



cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

$$\left(\left(\frac{2}{3}\right)^2 - \frac{1}{5}\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{1}{2}\right)^2 = \left(-\frac{331}{540}\right)$$

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

$$\left(4 - \frac{1}{5}\right)^2 + \frac{1}{3} \times 2^2 + \frac{1}{2} = \frac{2441}{150} = 16\frac{41}{150}$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{1}{2} \times \frac{2}{5} + 2^2 = \frac{1169}{45} = 25\frac{44}{45}$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{3}{4}\right) \times \frac{3}{5} + \left(\frac{1}{3} + \frac{3}{4}\right)^2 = \frac{137}{180}$$

$$\left(\frac{1}{2} - \left(\frac{3}{5}\right)^2\right) \times \frac{3}{5} - \left(\frac{3}{2} + \frac{2}{3}\right)^2 = \left(-\frac{20747}{4500}\right) = \left(-4\frac{2747}{4500}\right)$$

$$\left(\frac{2}{5} + \frac{3}{5}\right)^2 + \frac{1}{5}\left(\frac{1}{3} - \left(\frac{1}{3}\right)^2\right) = \frac{47}{45} = 1\frac{2}{45}$$

$$\left(\frac{3}{4} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{3}{5} + \frac{2}{3}\right)^2 = \left(-\frac{3557}{2700}\right) = \left(-1\frac{857}{2700}\right)$$

$$\left(2 - \frac{1}{3}\right)^2 + \frac{1}{2} \times 3^2 - \frac{1}{3} = \frac{125}{18} = 6\frac{17}{18}$$

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