

cinco frações, ordem das operações com colchetes

Nome: _____

Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

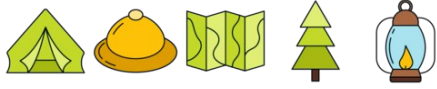
$$(\frac{1}{3} - \frac{1}{3})^2 - \frac{3}{4}(\frac{1}{3} - (\frac{1}{6})^2) =$$

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

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

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

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



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$$\left(2 + \frac{1}{6}\right)^2 - \frac{1}{2} \times 3^2 \times \frac{2}{5} = \frac{521}{180} = 2\frac{161}{180}$$

$$\left(4 - \frac{3}{5}\right)^2 - \frac{2}{3} \times \frac{1}{2} - 4^2 = \left(-\frac{358}{75}\right) = \left(-4\frac{58}{75}\right)$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 - \frac{1}{3}\left(\frac{3}{4} + \frac{1}{2}\right) = \left(-\frac{5}{12}\right)$$

$$\left(\frac{3}{2} - \frac{3}{5}\right)^2 + \frac{1}{3}\left(\frac{1}{3} - \frac{1}{6}\right) = \frac{779}{900}$$

$$\left(\frac{1}{3} - \frac{1}{6}\right)^2 + \frac{3}{2}\left(\frac{1}{2} - \frac{1}{6}\right) = \frac{19}{36}$$

$$\left(\frac{1}{3} - \frac{1}{3}\right)^2 - \frac{3}{4}\left(\frac{1}{3} - \left(\frac{1}{6}\right)^2\right) = \left(-\frac{11}{48}\right)$$

$$\left(5 - \frac{2}{3}\right)^2 + \frac{1}{3} \times \frac{1}{3} - 2^2 = \frac{134}{9} = 14\frac{8}{9}$$

$$\left(\frac{2}{3} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} + \left(\frac{3}{2} - \frac{1}{2}\right)^2 = \frac{23}{18} = 1\frac{5}{18}$$

$$\left(5 + \frac{1}{3}\right)^2 - \frac{1}{2} + 2^2 + \frac{1}{4} = \frac{1159}{36} = 32\frac{7}{36}$$

$$\left(\frac{1}{6} + \frac{1}{6}\right)^2 + \frac{2}{5}\left(\frac{1}{6} + \left(\frac{3}{2}\right)^2\right) = \frac{97}{90} = 1\frac{7}{90}$$