

cinq fractions, ordre des opérations avec
parenthèses

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

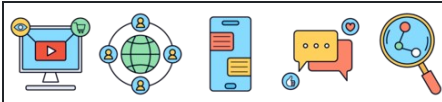
$$\left(4 - \frac{2}{5}\right)^2 - \frac{2}{5} \times \frac{3}{5} \times 3^2 =$$

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

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

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

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



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$$\left(\frac{1}{3} + \left(\frac{2}{5}\right)^2\right) \times \frac{1}{2} - \left(\frac{3}{4} - \frac{1}{3}\right)^2 = \frac{263}{3600}$$

$$\left(\frac{2}{3} + \left(\frac{3}{4}\right)^2\right) \times \frac{2}{5} + \left(\frac{1}{5} + \frac{3}{4}\right)^2 = \frac{1673}{1200} = 1\frac{473}{1200}$$

$$\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{2} + \frac{1}{4}\right)^2 = \left(-\frac{13}{48}\right)$$

$$\left(5 + \frac{2}{5}\right)^2 + \frac{1}{2} + 5^2 + \frac{1}{4} = \frac{5491}{100} = 54\frac{91}{100}$$

$$\left(3 + \frac{3}{5}\right)^2 + \frac{1}{2} + \frac{3}{4} \times 3^2 = \frac{2021}{100} = 20\frac{21}{100}$$

$$\left(4 - \frac{2}{5}\right)^2 - \frac{2}{5} \times \frac{3}{5} \times 3^2 = \frac{54}{5} = 10\frac{4}{5}$$

$$\left(\frac{3}{2} - \frac{1}{6}\right)^2 - \frac{1}{3}\left(\frac{1}{2} - \left(\frac{3}{2}\right)^2\right) = \frac{85}{36} = 2\frac{13}{36}$$

$$\left(\frac{1}{2} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{5} - \left(\frac{3}{5} + \frac{3}{2}\right)^2 = \left(-\frac{3899}{900}\right) = \left(-4\frac{299}{900}\right)$$

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

$$\left(\frac{1}{5} - \left(\frac{1}{4}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{3} - \frac{1}{6}\right)^2 = \frac{139}{1440}$$