



cinq fractions, ordre des opérations avec  
parenthèses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{6} + \left(\frac{1}{4}\right)^2\right) \times \frac{2}{5} - \left(\frac{1}{5} + \frac{1}{6}\right)^2 = \left(-\frac{77}{1800}\right)$$

$$\left(2 - \frac{3}{5}\right)^2 + \frac{3}{4} \times 2^2 + \frac{3}{4} = \frac{571}{100} = 5\frac{71}{100}$$

$$\left(\frac{1}{3} + \left(\frac{3}{4}\right)^2\right) \times \frac{1}{4} + \left(\frac{3}{2} + \frac{3}{2}\right)^2 = \frac{1771}{192} = 9\frac{43}{192}$$

$$\left(\frac{1}{6} + \frac{1}{2}\right)^2 + \frac{1}{4}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{347}{720}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{1}{6}\right) \times \frac{1}{3} + \left(\frac{1}{2} - \frac{3}{5}\right)^2 = \frac{67}{450}$$

$$\left(\frac{1}{5} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{4} + \left(\frac{1}{2} - \frac{1}{4}\right)^2 = \frac{61}{720}$$

$$\left(\frac{1}{3} - \frac{2}{5}\right)^2 + \frac{1}{2}\left(\frac{2}{5} + \frac{2}{5}\right) = \frac{91}{225}$$

$$\left(5 + \frac{1}{4}\right)^2 - \frac{3}{2} - 3^2 + \frac{1}{3} = \frac{835}{48} = 17\frac{19}{48}$$

$$\left(\frac{1}{2} - \frac{1}{3}\right)^2 + \frac{3}{4}\left(\frac{1}{2} + \frac{2}{5}\right) = \frac{253}{360}$$

$$\left(\left(\frac{2}{3}\right)^2 - \frac{1}{4}\right) \times \frac{3}{2} + \left(\frac{3}{4} - \frac{3}{4}\right)^2 = \frac{7}{24}$$