



cinq fractions, ordre des opérations avec
parenthèses

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(3 + \frac{2}{5}\right)^2 + \frac{3}{2} \times 5^2 - \frac{3}{2} = \frac{1189}{25} = 47\frac{14}{25}$$

$$\left(4 - \frac{1}{5}\right)^2 - \frac{1}{6} \times \frac{2}{5} \times 3^2 = \frac{346}{25} = 13\frac{21}{25}$$

$$\left(5 - \frac{1}{4}\right)^2 - \frac{1}{5} + 4^2 \times \frac{1}{2} = \frac{2429}{80} = 30\frac{29}{80}$$

$$\left(5 + \frac{1}{2}\right)^2 + \frac{3}{5} + \frac{3}{2} + 3^2 = \frac{827}{20} = 41\frac{7}{20}$$

$$\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) \times \frac{3}{5} - \left(\frac{1}{2} - \frac{1}{2}\right)^2 = \frac{9}{100}$$

$$\left(2 - \frac{1}{2}\right)^2 - \frac{3}{5} + 5^2 \times \frac{1}{3} = \frac{599}{60} = 9\frac{59}{60}$$

$$\left(\left(\frac{1}{6}\right)^2 - \frac{3}{5}\right) \times \frac{2}{5} + \left(\frac{3}{2} + \frac{2}{5}\right)^2 = \frac{3043}{900} = 3\frac{343}{900}$$

$$\left(\frac{1}{2} - \frac{3}{5}\right)^2 - \frac{3}{5}\left(\frac{1}{2} - \left(\frac{3}{2}\right)^2\right) = \frac{53}{50} = 1\frac{3}{50}$$

$$\left(\frac{3}{4} - \frac{1}{5}\right)^2 + \frac{3}{5}\left(\frac{3}{4} + \left(\frac{1}{3}\right)^2\right) = \frac{983}{1200}$$

$$\left(\frac{1}{2} - \frac{1}{4}\right)^2 + \frac{2}{5}\left(\frac{1}{4} + \frac{1}{5}\right) = \frac{97}{400}$$