

cinq fractions, ordre des opérations avec
parenthèses

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

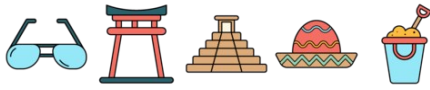
$$(\frac{1}{5} - \frac{1}{2})^2 - \frac{1}{3}(\frac{1}{2} - (\frac{1}{3})^2) =$$

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

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

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

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



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$$(4 - \frac{1}{4})^2 + \frac{1}{2} \times 5^2 - \frac{1}{3} = \frac{1259}{48} = 26\frac{11}{48}$$

$$(\frac{1}{5} - \frac{2}{5})^2 + \frac{2}{5}(\frac{3}{2} - (\frac{3}{5})^2) = \frac{62}{125}$$

$$(\frac{1}{5} + (\frac{3}{2})^2) \times \frac{3}{5} - (\frac{3}{4} - \frac{1}{3})^2 = \frac{4667}{3600} = 1\frac{1067}{3600}$$

$$(4 - \frac{1}{3})^2 - \frac{1}{6} + 5^2 \times \frac{3}{4} = \frac{1153}{36} = 32\frac{1}{36}$$

$$((\frac{3}{5})^2 - \frac{1}{2}) \times \frac{2}{5} + (\frac{2}{5} - \frac{1}{5})^2 = (-\frac{2}{125})$$

$$(\frac{1}{5} - \frac{1}{2})^2 - \frac{1}{3}(\frac{1}{2} - (\frac{1}{3})^2) = (-\frac{107}{2700})$$

$$(\frac{2}{5} - (\frac{1}{2})^2) \times \frac{1}{4} + (\frac{2}{3} + \frac{1}{3})^2 = \frac{83}{80} = 1\frac{3}{80}$$

$$(\frac{1}{3} - \frac{3}{2})^2 + \frac{1}{4}(\frac{3}{4} + (\frac{1}{5})^2) = \frac{5611}{3600} = 1\frac{2011}{3600}$$

$$(3 - \frac{1}{6})^2 - \frac{3}{4} + \frac{2}{3} - 2^2 = \frac{71}{18} = 3\frac{17}{18}$$

$$(\frac{3}{2} - \frac{1}{3})^2 + \frac{2}{5}(\frac{1}{2} - (\frac{2}{5})^2) = \frac{6737}{4500} = 1\frac{2237}{4500}$$