



cinq fractions, ordre des opérations avec
parenthèses

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

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

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

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



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$$(5 - \frac{1}{3})^2 - \frac{2}{3} - 4^2 - \frac{3}{5} = \frac{203}{45} = 4\frac{23}{45}$$

$$((\frac{1}{2})^2 - \frac{3}{2}) \times \frac{3}{4} + (\frac{1}{3} + \frac{3}{2})^2 = \frac{349}{144} = 2\frac{61}{144}$$

$$(\frac{1}{5} + \frac{1}{6})^2 - \frac{3}{2}(\frac{1}{2} - (\frac{1}{2})^2) = (-\frac{433}{1800})$$

$$(5 + \frac{1}{3})^2 + \frac{3}{5} \times 3^2 - \frac{1}{2} = \frac{3001}{90} = 33\frac{31}{90}$$

$$((\frac{3}{4})^2 - \frac{1}{2}) \times \frac{2}{5} - (\frac{1}{5} + \frac{1}{5})^2 = (-\frac{27}{200})$$

$$(\frac{2}{3} + (\frac{1}{2})^2) \times \frac{1}{2} + (\frac{3}{4} - \frac{1}{2})^2 = \frac{25}{48}$$

$$(\frac{1}{3} - \frac{1}{5})^2 - \frac{3}{5}(\frac{1}{5} - \frac{1}{6}) = (-\frac{1}{450})$$

$$(\frac{3}{5} + (\frac{1}{5})^2) \times \frac{1}{4} + (\frac{2}{3} - \frac{3}{4})^2 = \frac{601}{3600}$$

$$(\frac{2}{3} + (\frac{1}{4})^2) \times \frac{1}{3} + (\frac{3}{4} + \frac{3}{2})^2 = \frac{191}{36} = 5\frac{11}{36}$$

$$(\frac{1}{2} - \frac{1}{2})^2 + \frac{1}{2}(\frac{3}{2} - (\frac{1}{5})^2) = \frac{73}{100}$$