



vijf breuken, volgorde van bewerkingen met haakjes

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$(3 + \frac{1}{5})^2 - \frac{1}{3} \times \frac{1}{2} \times 3^2 = \frac{437}{50} = 8\frac{37}{50}$$

$$((\frac{3}{5})^2 - \frac{3}{2}) \times \frac{2}{5} - (\frac{3}{4} - \frac{1}{6})^2 = (-\frac{14333}{18000})$$

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

$$(3 + \frac{1}{4})^2 - \frac{3}{5} \times 4^2 - \frac{1}{3} = \frac{151}{240}$$

$$(4 - \frac{1}{2})^2 + \frac{1}{4} - \frac{1}{3} \times 2^2 = \frac{67}{6} = 11\frac{1}{6}$$

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

$$(2 - \frac{1}{3})^2 + \frac{3}{4} - \frac{2}{3} - 4^2 = (-\frac{473}{36}) = (-13\frac{5}{36})$$

$$(\frac{1}{3} - (\frac{1}{3})^2) \times \frac{3}{5} - (\frac{1}{2} + \frac{1}{2})^2 = (-\frac{13}{15})$$

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

$$(\frac{1}{5} + (\frac{3}{5})^2) \times \frac{3}{2} - (\frac{2}{5} - \frac{1}{4})^2 = \frac{327}{400}$$