fem fraktioner, ordningsföljd med parenteser

namn: _____ Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

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

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$((\frac{1}{2})^2 - \frac{1}{2}) \times \frac{1}{2} + (\frac{1}{6} + \frac{1}{2})^2 = \frac{23}{72}$

$(4 + \frac{1}{2})^2 + \frac{1}{2} \times 2^2 + \frac{1}{2} = \frac{91}{4} = 22\frac{3}{4}$

$((\frac{1}{3})^2 - \frac{1}{4}) \times \frac{1}{6} + (\frac{1}{6} + \frac{3}{2})^2 = \frac{595}{216} = 2\frac{163}{216}$

$(\frac{1}{3} + (\frac{2}{3})^2) \times \frac{2}{5} - (\frac{1}{4} - \frac{1}{3})^2 = \frac{73}{240}$

$(5 + \frac{1}{2})^2 - \frac{3}{2} + 2^2 + \frac{1}{2} = \frac{133}{4} = 33\frac{1}{4}$

$(2 - \frac{1}{6})^2 - \frac{1}{2} + \frac{3}{2} \times 4^2 = \frac{967}{36} = 26\frac{31}{36}$

$((\frac{1}{2})^2 + \frac{1}{3}) \times \frac{2}{3} + (\frac{1}{3} + \frac{1}{6})^2 = \frac{23}{36}$

$(3 + \frac{1}{6})^2 - \frac{3}{2} \times \frac{1}{5} - 2^2 = \frac{1031}{180} = 5\frac{131}{180}$

$(\frac{1}{3} + (\frac{1}{2})^2) \times \frac{2}{3} - (\frac{1}{3} + \frac{1}{5})^2 = \frac{47}{450}$

$((\frac{1}{3})^2 - \frac{2}{5}) \times \frac{3}{5} - (\frac{3}{2} + \frac{1}{2})^2 = (-\frac{313}{75}) = (-4\frac{13}{75})$