



fem fraktioner, ordningsföljd med parenteser

namn: _____

Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

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



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$$(2 - \frac{1}{3})^2 + \frac{1}{2} + 5^2 - \frac{1}{5} = \frac{2527}{90} = 28\frac{7}{90}$$

$$(\frac{3}{5} + (\frac{2}{3})^2) \times \frac{3}{4} - (\frac{1}{6} + \frac{3}{5})^2 = \frac{44}{225}$$

$$(\frac{1}{3} + \frac{1}{2})^2 - \frac{2}{3}(\frac{1}{6} - \frac{3}{2}) = \frac{19}{12} = 1\frac{7}{12}$$

$$(\frac{1}{2} + (\frac{1}{5})^2) \times \frac{1}{6} + (\frac{2}{5} + \frac{2}{3})^2 = \frac{221}{180} = 1\frac{41}{180}$$

$$(3 - \frac{1}{2})^2 + \frac{1}{3} \times \frac{1}{5} \times 4^2 = \frac{439}{60} = 7\frac{19}{60}$$

$$(3 + \frac{1}{2})^2 - \frac{1}{6} + 4^2 - \frac{1}{5} = \frac{1673}{60} = 27\frac{53}{60}$$

$$(4 - \frac{1}{3})^2 - \frac{1}{4} - 3^2 - \frac{1}{3} = \frac{139}{36} = 3\frac{31}{36}$$

$$((\frac{1}{5})^2 - \frac{2}{5}) \times \frac{2}{3} - (\frac{1}{6} + \frac{3}{4})^2 = (-\frac{3889}{3600}) = (-1\frac{289}{3600})$$

$$(\frac{1}{2} + (\frac{2}{5})^2) \times \frac{1}{2} - (\frac{1}{2} - \frac{3}{2})^2 = (-\frac{67}{100})$$

$$((\frac{1}{4})^2 - \frac{3}{5}) \times \frac{1}{2} - (\frac{1}{6} + \frac{1}{2})^2 = (-\frac{1027}{1440})$$