



fem fraktioner, ordningsföljd med parenteser

namn: \_\_\_\_\_

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{1}{3} + \left(\frac{1}{4} + \frac{1}{2}\right)^2 = \frac{23}{48}$$

$$\left(\frac{1}{5} - \frac{2}{5}\right)^2 + \frac{1}{6}\left(\frac{1}{2} - \left(\frac{2}{3}\right)^2\right) = \frac{133}{2700}$$

$$\left(3 + \frac{1}{5}\right)^2 + \frac{1}{6} + \frac{1}{5} + 2^2 = \frac{2191}{150} = 14\frac{91}{150}$$

$$\left(\frac{1}{4} + \frac{3}{5}\right)^2 + \frac{3}{4}\left(\frac{1}{3} + \frac{1}{2}\right) = \frac{539}{400} = 1\frac{139}{400}$$

$$\left(\frac{1}{4} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{3} - \frac{1}{2}\right)^2 = \frac{1}{24}$$

$$\left(4 + \frac{1}{5}\right)^2 - \frac{1}{2} \times 3^2 - \frac{1}{2} = \frac{316}{25} = 12\frac{16}{25}$$

$$\left(\frac{1}{2} - \left(\frac{1}{2}\right)^2\right) \times \frac{2}{5} + \left(\frac{1}{2} + \frac{1}{5}\right)^2 = \frac{59}{100}$$

$$\left(\frac{3}{4} + \frac{1}{3}\right)^2 - \frac{1}{4}\left(\frac{1}{2} + \left(\frac{3}{5}\right)^2\right) = \frac{3451}{3600}$$

$$\left(\frac{1}{5} + \frac{3}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{3} - \left(\frac{3}{5}\right)^2\right) = \frac{863}{300} = 2\frac{263}{300}$$

$$\left(2 - \frac{1}{2}\right)^2 - \frac{3}{4} \times 2^2 + \frac{1}{3} = \left(-\frac{5}{12}\right)$$