



fem fraktioner, ordningsföljd med parenteser

namn: _____

Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

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



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$$(3 + \frac{1}{2})^2 + \frac{1}{6} \times 5^2 - \frac{3}{4} = \frac{47}{3} = 15\frac{2}{3}$$

$$(5 + \frac{1}{2})^2 - \frac{3}{5} + 3^2 \times \frac{2}{3} = \frac{713}{20} = 35\frac{13}{20}$$

$$(\frac{1}{6} + (\frac{3}{5})^2) \times \frac{1}{6} + (\frac{1}{2} - \frac{2}{3})^2 = \frac{26}{225}$$

$$(\frac{1}{2} + \frac{1}{2})^2 + \frac{2}{3}(\frac{1}{2} + \frac{3}{2}) = \frac{7}{3} = 2\frac{1}{3}$$

$$(\frac{1}{6} + (\frac{1}{2})^2) \times \frac{1}{6} - (\frac{1}{3} - \frac{1}{2})^2 = \frac{1}{24}$$

$$(2 - \frac{2}{5})^2 - \frac{3}{4} \times \frac{2}{3} + 2^2 = \frac{303}{50} = 6\frac{3}{50}$$

$$((\frac{1}{4})^2 + \frac{3}{5}) \times \frac{1}{2} + (\frac{1}{6} - \frac{3}{2})^2 = \frac{3037}{1440} = 2\frac{157}{1440}$$

$$(5 + \frac{3}{5})^2 - \frac{1}{3} - \frac{2}{5} - 2^2 = \frac{1997}{75} = 26\frac{47}{75}$$

$$((\frac{3}{4})^2 - \frac{1}{4}) \times \frac{1}{2} + (\frac{1}{3} - \frac{1}{2})^2 = \frac{53}{288}$$

$$(\frac{1}{3} + \frac{1}{3})^2 - \frac{1}{2}(\frac{3}{4} + \frac{1}{5}) = (-\frac{11}{360})$$