

fem fraktioner, ordningsföljd med parenteser

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

Datum: \_\_\_\_\_ Poäng: \_\_\_\_\_

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

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

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

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

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

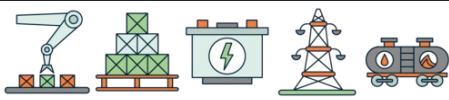
$$(2 + \frac{3}{4})^2 - \frac{1}{2} + \frac{1}{4} - 4^2 =$$

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

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

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

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



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$$(2 - \frac{1}{3})^2 - \frac{1}{2} + \frac{1}{4} - 3^2 = (-\frac{233}{36}) = (-6\frac{17}{36}) \quad (2 - \frac{1}{3})^2 - \frac{1}{5} + 3^2 \times \frac{1}{2} = \frac{637}{90} = 7\frac{7}{90}$$

$$((\frac{1}{3})^2 + \frac{3}{4}) \times \frac{3}{4} - (\frac{1}{3} + \frac{1}{6})^2 = \frac{19}{48} \quad ((\frac{1}{2})^2 - \frac{1}{2}) \times \frac{1}{2} - (\frac{1}{5} + \frac{3}{4})^2 = (-\frac{411}{400}) = (-1\frac{11}{400})$$

$$(\frac{2}{3} - \frac{1}{2})^2 + \frac{2}{3}(\frac{1}{3} - (\frac{1}{3})^2) = \frac{19}{108} \quad (2 + \frac{3}{4})^2 - \frac{1}{2} + \frac{1}{4} - 4^2 = (-\frac{139}{16}) = (-8\frac{11}{16})$$

$$(\frac{1}{6} + \frac{1}{2})^2 + \frac{1}{2}(\frac{1}{6} - \frac{3}{4}) = \frac{11}{72} \quad (4 + \frac{1}{3})^2 - \frac{1}{2} \times \frac{1}{5} - 2^2 = \frac{1321}{90} = 14\frac{61}{90}$$

$$(2 - \frac{1}{2})^2 - \frac{1}{2} \times 3^2 + \frac{1}{4} = (-2) \quad (\frac{1}{2} + \frac{1}{2})^2 - \frac{3}{4}(\frac{1}{6} + \frac{1}{5}) = \frac{29}{40}$$