



fem brøker, rækkefølge af operationer med
parenteser

Navn: _____

Dato: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{2} + \frac{2}{3}\right)^2 - \frac{1}{3}\left(\frac{3}{2} + \left(\frac{2}{3}\right)^2\right) = \frac{437}{108} = 4\frac{5}{108}$$

$$\left(\frac{1}{3} - \frac{2}{5}\right)^2 - \frac{1}{3}\left(\frac{3}{2} + \frac{3}{2}\right) = \left(-\frac{224}{225}\right)$$

$$\left(4 - \frac{3}{2}\right)^2 + \frac{2}{5} + 3^2 \times \frac{1}{4} = \frac{89}{10} = 8\frac{9}{10}$$

$$\left(\frac{1}{2} - \left(\frac{2}{5}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{5} - \frac{1}{5}\right)^2 = \frac{17}{150}$$

$$\left(4 - \frac{1}{3}\right)^2 - \frac{1}{2} - 4^2 \times \frac{1}{2} = \frac{89}{18} = 4\frac{17}{18}$$

$$\left(2 - \frac{2}{3}\right)^2 + \frac{2}{3} - \frac{1}{2} - 3^2 = \left(-\frac{127}{18}\right) = \left(-7\frac{1}{18}\right)$$

$$\left(\left(\frac{2}{3}\right)^2 - \frac{1}{4}\right) \times \frac{1}{4} + \left(\frac{3}{2} - \frac{3}{2}\right)^2 = \frac{7}{144}$$

$$\left(\frac{1}{3} - \left(\frac{1}{2}\right)^2\right) \times \frac{2}{5} - \left(\frac{3}{2} - \frac{1}{4}\right)^2 = \left(-\frac{367}{240}\right) = \left(-1\frac{127}{240}\right)$$

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

$$\left(\frac{1}{5} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{5} + \left(\frac{3}{5} + \frac{1}{6}\right)^2 = \frac{61}{90}$$