



fem brøker, rækkefølge af operationer med  
parenteser

Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} + \frac{1}{2}\right)^2 - \frac{2}{5}\left(\frac{1}{2} + \frac{2}{5}\right) = \frac{9}{20}$$

$$\left(3 + \frac{3}{2}\right)^2 + \frac{1}{3} - \frac{2}{3} - 2^2 = \frac{191}{12} = 15\frac{11}{12}$$

$$\left(\frac{1}{5} - \frac{1}{2}\right)^2 - \frac{1}{6}\left(\frac{3}{2} + \frac{1}{6}\right) = \left(-\frac{169}{900}\right)$$

$$\left(\frac{2}{5} - \left(\frac{1}{6}\right)^2\right) \times \frac{3}{4} - \left(\frac{3}{5} - \frac{1}{2}\right)^2 = \frac{323}{1200}$$

$$\left(3 - \frac{1}{5}\right)^2 - \frac{2}{3} + 3^2 \times \frac{1}{3} = \frac{763}{75} = 10\frac{13}{75}$$

$$\left(3 - \frac{1}{4}\right)^2 - \frac{1}{3} + \frac{2}{3} - 2^2 = \frac{187}{48} = 3\frac{43}{48}$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{2}{3} - 5^2 - \frac{3}{5} = \left(-\frac{841}{60}\right) = \left(-14\frac{1}{60}\right)$$

$$\left(5 - \frac{1}{6}\right)^2 + \frac{1}{2} \times 5^2 \times \frac{3}{2} = \frac{379}{9} = 42\frac{1}{9}$$

$$\left(2 - \frac{3}{4}\right)^2 - \frac{2}{3} \times 2^2 \times \frac{1}{3} = \frac{97}{144}$$

$$\left(\frac{1}{3} - \frac{1}{3}\right)^2 + \frac{1}{2}\left(\frac{3}{4} + \frac{1}{5}\right) = \frac{19}{40}$$