



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



Nimi: \_\_\_\_\_

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$$\left(\left(\frac{1}{3}\right)^2 + \frac{1}{3}\right) \times \frac{1}{5} - \left(\frac{1}{2} + \frac{3}{2}\right)^2 = \left(-\frac{176}{45}\right) = \left(-3\frac{41}{45}\right) \quad \left(\frac{2}{3} - \frac{1}{4}\right)^2 + \frac{1}{2}\left(\frac{2}{5} - \frac{1}{4}\right) = \frac{179}{720}$$

$$\left(4 + \frac{1}{3}\right)^2 - \frac{1}{2} + 3^2 \times \frac{2}{3} = \frac{437}{18} = 24\frac{5}{18} \quad \left(\frac{1}{4} + \left(\frac{2}{3}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{3} - \frac{1}{3}\right)^2 = \frac{17}{72}$$

$$\left(\frac{1}{6} + \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{3}{5} + \frac{1}{2}\right) = \frac{179}{180} \quad \left(\frac{1}{2} - \frac{3}{4}\right)^2 + \frac{1}{2}\left(\frac{1}{4} - \frac{1}{3}\right) = \frac{1}{48}$$

$$\left(\frac{3}{4} - \frac{2}{5}\right)^2 - \frac{1}{3}\left(\frac{1}{6} - \frac{1}{3}\right) = \frac{641}{3600} \quad \left(4 - \frac{1}{5}\right)^2 + \frac{2}{5} \times \frac{1}{2} \times 4^2 = \frac{441}{25} = 17\frac{16}{25}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{1}{5}\right) \times \frac{1}{3} + \left(\frac{1}{3} - \frac{1}{3}\right)^2 = \frac{3}{20} \quad \left(\left(\frac{1}{6}\right)^2 - \frac{3}{2}\right) \times \frac{1}{3} - \left(\frac{1}{5} + \frac{3}{2}\right)^2 = \left(-\frac{2282}{675}\right) = \left(-3\frac{257}{675}\right)$$