



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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} + \left(\frac{1}{5}\right)^2\right) \times \frac{1}{4} - \left(\frac{1}{5} + \frac{3}{4}\right)^2 = \left(-\frac{317}{400}\right)$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 - \frac{1}{2}\left(\frac{1}{2} + \frac{1}{6}\right) = \frac{13}{36}$$

$$\left(4 + \frac{1}{3}\right)^2 - \frac{3}{2} \times 5^2 + \frac{2}{5} = \left(-\frac{1649}{90}\right) = \left(-18\frac{29}{90}\right)$$

$$\left(\frac{2}{3} + \frac{1}{2}\right)^2 - \frac{1}{6}\left(\frac{2}{5} - \frac{1}{2}\right) = \frac{62}{45} = 1\frac{17}{45}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{6}\right) \times \frac{1}{3} - \left(\frac{1}{5} - \frac{1}{6}\right)^2 = \frac{2}{75}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{3}{4}\right) \times \frac{1}{3} - \left(\frac{2}{5} - \frac{1}{4}\right)^2 = \left(-\frac{2543}{10800}\right)$$

$$\left(3 - \frac{1}{3}\right)^2 - \frac{2}{3} \times 5^2 + \frac{1}{2} = \left(-\frac{163}{18}\right) = \left(-9\frac{1}{18}\right)$$

$$\left(\frac{3}{4} - \frac{1}{5}\right)^2 + \frac{2}{3}\left(\frac{1}{6} - \frac{1}{3}\right) = \frac{689}{3600}$$

$$\left(\frac{3}{4} + \frac{1}{2}\right)^2 - \frac{3}{4}\left(\frac{2}{3} + \left(\frac{2}{3}\right)^2\right) = \frac{35}{48}$$

$$\left(\frac{1}{5} + \frac{1}{6}\right)^2 + \frac{1}{6}\left(\frac{3}{2} + \frac{1}{3}\right) = \frac{11}{25}$$