



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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(2 - \frac{3}{2}\right)^2 + \frac{1}{6} \times 5^2 \times \frac{3}{2} = \frac{13}{2} = 6\frac{1}{2}$$

$$\left(\left(\frac{1}{6}\right)^2 + \frac{1}{2}\right) \times \frac{3}{2} + \left(\frac{3}{2} - \frac{1}{2}\right)^2 = \frac{43}{24} = 1\frac{19}{24}$$

$$\left(\left(\frac{3}{2}\right)^2 + \frac{1}{3}\right) \times \frac{1}{2} - \left(\frac{1}{2} + \frac{2}{3}\right)^2 = \left(-\frac{5}{72}\right)$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{4} - \left(\frac{1}{3}\right)^2\right) = \frac{5}{72}$$

$$\left(\frac{3}{5} + \frac{3}{4}\right)^2 + \frac{1}{2}\left(\frac{1}{2} + \frac{1}{4}\right) = \frac{879}{400} = 2\frac{79}{400}$$

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

$$\left(4 - \frac{1}{3}\right)^2 - \frac{3}{2} \times 3^2 - \frac{2}{5} = \left(-\frac{41}{90}\right)$$

$$\left(\frac{2}{3} - \frac{3}{5}\right)^2 - \frac{1}{3}\left(\frac{1}{3} + \left(\frac{1}{6}\right)^2\right) = \left(-\frac{313}{2700}\right)$$

$$\left(\frac{2}{5} + \frac{1}{4}\right)^2 + \frac{1}{2}\left(\frac{3}{2} + \frac{3}{5}\right) = \frac{589}{400} = 1\frac{189}{400}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{1}{2}\right) \times \frac{1}{6} + \left(\frac{1}{2} - \frac{1}{6}\right)^2 = \frac{5}{108}$$