



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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{4} - \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} + \left(\frac{3}{5} - \frac{1}{2}\right)^2 = \frac{1}{100}$$

$$\left(\left(\frac{1}{6}\right)^2 + \frac{1}{3}\right) \times \frac{3}{4} - \left(\frac{2}{3} + \frac{1}{2}\right)^2 = \left(-\frac{157}{144}\right) = \left(-1\frac{13}{144}\right)$$

$$\left(\frac{1}{2} - \left(\frac{2}{5}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{2} - \frac{1}{2}\right)^2 = \frac{17}{100}$$

$$\left(\frac{1}{2} - \frac{3}{2}\right)^2 + \frac{1}{4}\left(\frac{2}{3} - \frac{1}{2}\right) = \frac{25}{24} = 1\frac{1}{24}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{1}{2} - \left(\frac{3}{4} + \frac{2}{3}\right)^2 = \left(-\frac{307}{144}\right) = \left(-2\frac{19}{144}\right)$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{3}{5}\right) \times \frac{1}{3} + \left(\frac{3}{5} + \frac{3}{4}\right)^2 = \frac{2527}{1200} = 2\frac{127}{1200}$$

$$\left(\frac{3}{2} - \left(\frac{2}{3}\right)^2\right) \times \frac{1}{5} - \left(\frac{3}{4} + \frac{1}{3}\right)^2 = \left(-\frac{77}{80}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 + \frac{1}{5}\right) \times \frac{1}{2} + \left(\frac{1}{3} + \frac{1}{3}\right)^2 = \frac{829}{1440}$$

$$\left(2 + \frac{3}{2}\right)^2 - \frac{1}{3} - \frac{1}{2} + 2^2 = \frac{185}{12} = 15\frac{5}{12}$$

$$\left(3 + \frac{1}{3}\right)^2 + \frac{1}{2} - \frac{3}{2} - 4^2 = \left(-\frac{53}{9}\right) = \left(-5\frac{8}{9}\right)$$