



Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{4} + \left(\frac{1}{4}\right)^2\right) \times \frac{1}{6} - \left(\frac{3}{2} + \frac{1}{6}\right)^2 = \left(-\frac{785}{288}\right) = \left(-2\frac{209}{288}\right) \quad \left(4 - \frac{3}{5}\right)^2 + \frac{1}{3} \times 2^2 \times \frac{1}{3} = \frac{2701}{225} = 12\frac{1}{225}$$

$$\left(\frac{1}{5} - \left(\frac{1}{3}\right)^2\right) \times \frac{2}{3} + \left(\frac{3}{4} + \frac{1}{5}\right)^2 = \frac{10387}{10800} \quad \left(\frac{3}{5} - \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{5} + \frac{1}{2}\right)^2 = \left(-\frac{127}{200}\right)$$

$$\left(4 - \frac{1}{2}\right)^2 - \frac{3}{4} + \frac{1}{3} \times 2^2 = \frac{77}{6} = 12\frac{5}{6} \quad \left(\frac{1}{2} - \left(\frac{2}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{3}{5} - \frac{2}{5}\right)^2 = \left(-\frac{29}{1350}\right)$$

$$\left(\frac{1}{4} + \left(\frac{1}{6}\right)^2\right) \times \frac{1}{3} + \left(\frac{3}{5} + \frac{1}{4}\right)^2 = \frac{8803}{10800} \quad \left(3 + \frac{1}{4}\right)^2 - \frac{1}{4} + \frac{2}{3} - 4^2 = \left(-\frac{241}{48}\right) = \left(-5\frac{1}{48}\right)$$

$$\left(\frac{1}{2} + \frac{2}{3}\right)^2 + \frac{1}{2}\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) = \frac{5}{3} = 1\frac{2}{3} \quad \left(4 - \frac{3}{5}\right)^2 - \frac{2}{3} - \frac{1}{5} + 2^2 = \frac{1102}{75} = 14\frac{52}{75}$$