



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{4} + \frac{2}{5}\right)^2 + \frac{1}{5}\left(\frac{3}{2} + \left(\frac{3}{5}\right)^2\right) = \frac{3389}{2000} = 1\frac{1389}{2000}$$

$$\left(\left(\frac{1}{5}\right)^2 - \frac{2}{5}\right) \times \frac{1}{2} + \left(\frac{1}{2} + \frac{1}{3}\right)^2 = \frac{463}{900}$$

$$\left(2 - \frac{1}{2}\right)^2 + \frac{1}{3} \times 4^2 - \frac{1}{3} = \frac{29}{4} = 7\frac{1}{4}$$

$$\left(\left(\frac{1}{5}\right)^2 - \frac{1}{5}\right) \times \frac{2}{5} - \left(\frac{1}{3} - \frac{3}{5}\right)^2 = \left(-\frac{152}{1125}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{1}{2}\right) \times \frac{2}{5} - \left(\frac{1}{2} - \frac{1}{5}\right)^2 = \left(-\frac{53}{200}\right)$$

$$\left(\frac{1}{5} - \frac{1}{5}\right)^2 - \frac{3}{4}\left(\frac{1}{2} - \frac{3}{4}\right) = \frac{3}{16}$$

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

$$\left(4 + \frac{1}{2}\right)^2 - \frac{3}{5} - \frac{1}{3} - 3^2 = \frac{619}{60} = 10\frac{19}{60}$$

$$\left(\frac{1}{3} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{2} - \frac{1}{5}\right)^2 = \frac{19}{900}$$

$$\left(3 - \frac{3}{2}\right)^2 - \frac{3}{5} \times \frac{3}{5} - 4^2 = \left(-\frac{1411}{100}\right) = \left(-14\frac{11}{100}\right)$$