



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{2}{3}\right)^2 - \frac{1}{6}\right) \times \frac{1}{2} - \left(\frac{3}{4} - \frac{1}{4}\right)^2 = \left(-\frac{1}{9}\right)$$

$$\left(4 + \frac{3}{2}\right)^2 + \frac{1}{3} + 4^2 + \frac{1}{3} = \frac{563}{12} = 46\frac{11}{12}$$

$$\left(\frac{3}{5} + \frac{1}{4}\right)^2 + \frac{1}{6}\left(\frac{1}{4} + \left(\frac{3}{4}\right)^2\right) = \frac{2059}{2400}$$

$$\left(3 - \frac{3}{2}\right)^2 + \frac{3}{5} + 3^2 - \frac{3}{5} = \frac{45}{4} = 11\frac{1}{4}$$

$$\left(\frac{1}{5} - \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{3}{2} - \frac{1}{3}\right) = \frac{431}{900}$$

$$\left(4 - \frac{1}{5}\right)^2 - \frac{1}{6} \times \frac{3}{2} \times 4^2 = \frac{261}{25} = 10\frac{11}{25}$$

$$\left(5 - \frac{2}{3}\right)^2 - \frac{1}{2} + 3^2 - \frac{1}{3} = \frac{485}{18} = 26\frac{17}{18}$$

$$\left(5 + \frac{3}{5}\right)^2 + \frac{1}{2} \times \frac{1}{2} + 3^2 = \frac{4061}{100} = 40\frac{61}{100}$$

$$\left(\frac{1}{3} + \left(\frac{1}{3}\right)^2\right) \times \frac{3}{5} + \left(\frac{3}{5} - \frac{3}{4}\right)^2 = \frac{347}{1200}$$

$$\left(\frac{2}{3} - \left(\frac{1}{2}\right)^2\right) \times \frac{3}{2} - \left(\frac{2}{3} + \frac{2}{3}\right)^2 = \left(-\frac{83}{72}\right) = \left(-1\frac{11}{72}\right)$$