



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} - \frac{1}{5}\right)^2 + \frac{2}{5}\left(\frac{1}{2} + \frac{2}{3}\right) = \frac{109}{225}$$

$$\left(\frac{2}{5} + \frac{3}{4}\right)^2 - \frac{3}{4}\left(\frac{2}{5} + \frac{1}{2}\right) = \frac{259}{400}$$

$$\left(2 + \frac{1}{4}\right)^2 + \frac{1}{2} \times \frac{1}{4} + 3^2 = \frac{227}{16} = 14\frac{3}{16}$$

$$\left(\frac{1}{2} - \left(\frac{3}{4}\right)^2\right) \times \frac{1}{2} + \left(\frac{3}{2} + \frac{1}{3}\right)^2 = \frac{959}{288} = 3\frac{95}{288}$$

$$\left(5 + \frac{1}{3}\right)^2 + \frac{1}{2} - \frac{3}{2} \times 3^2 = \frac{139}{9} = 15\frac{4}{9}$$

$$\left(\frac{2}{3} - \frac{1}{4}\right)^2 - \frac{2}{3}\left(\frac{1}{3} - \frac{2}{3}\right) = \frac{19}{48}$$

$$\left(3 - \frac{1}{6}\right)^2 + \frac{3}{2} + 2^2 - \frac{1}{3} = \frac{475}{36} = 13\frac{7}{36}$$

$$\left(\frac{1}{2} + \frac{1}{6}\right)^2 + \frac{1}{6}\left(\frac{1}{3} - \frac{1}{2}\right) = \frac{5}{12}$$

$$\left(2 - \frac{1}{3}\right)^2 - \frac{2}{5} + \frac{3}{2} + 2^2 = \frac{709}{90} = 7\frac{79}{90}$$

$$\left(\frac{1}{5} - \frac{1}{6}\right)^2 + \frac{1}{3}\left(\frac{1}{5} + \left(\frac{1}{2}\right)^2\right) = \frac{34}{225}$$