



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{3} - \left(\frac{3}{4}\right)^2\right) \times \frac{1}{6} - \left(\frac{3}{4} - \frac{3}{4}\right)^2 = \frac{5}{288}$$

$$\left(\frac{2}{3} - \left(\frac{3}{5}\right)^2\right) \times \frac{2}{5} - \left(\frac{3}{5} + \frac{1}{3}\right)^2 = \left(-\frac{842}{1125}\right)$$

$$\left(\frac{2}{3} + \frac{1}{2}\right)^2 - \frac{1}{2}\left(\frac{1}{2} + \left(\frac{1}{5}\right)^2\right) = \frac{491}{450} = 1\frac{41}{450}$$

$$\left(\frac{3}{2} + \left(\frac{2}{5}\right)^2\right) \times \frac{1}{3} + \left(\frac{2}{3} + \frac{2}{3}\right)^2 = \frac{1049}{450} = 2\frac{149}{450}$$

$$\left(4 + \frac{1}{6}\right)^2 - \frac{1}{3} - 5^2 - \frac{1}{5} = \left(-\frac{1471}{180}\right) = \left(-8\frac{31}{180}\right)$$

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

$$\left(\frac{1}{3} + \frac{3}{4}\right)^2 + \frac{1}{6}\left(\frac{1}{2} - \frac{1}{2}\right) = \frac{169}{144} = 1\frac{25}{144}$$

$$\left(\frac{1}{3} - \frac{1}{3}\right)^2 + \frac{1}{2}\left(\frac{1}{5} - \left(\frac{1}{2}\right)^2\right) = \left(-\frac{1}{40}\right)$$

$$\left(4 + \frac{2}{5}\right)^2 + \frac{2}{3} - 5^2 \times \frac{1}{4} = \frac{4133}{300} = 13\frac{233}{300}$$

$$\left(\frac{1}{4} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{4} + \frac{1}{3}\right)^2 = \frac{59}{144}$$