



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} - \left(\frac{3}{2}\right)^2\right) \times \frac{2}{5} - \left(\frac{1}{2} + \frac{3}{4}\right)^2 = \left(-\frac{921}{400}\right) = \left(-2\frac{121}{400}\right)$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{1}{5} - \frac{1}{3} + 4^2 = \frac{1694}{45} = 37\frac{29}{45}$$

$$\left(\frac{1}{5} - \frac{1}{3}\right)^2 + \frac{2}{3}\left(\frac{2}{3} - \left(\frac{1}{2}\right)^2\right) = \frac{133}{450}$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{1}{2}\right) \times \frac{1}{6} - \left(\frac{2}{5} - \frac{1}{6}\right)^2 = \left(-\frac{317}{7200}\right)$$

$$\left(\frac{1}{5} + \frac{1}{3}\right)^2 + \frac{1}{4}\left(\frac{2}{3} - \left(\frac{3}{4}\right)^2\right) = \frac{4471}{14400}$$

$$\left(\frac{3}{4} - \left(\frac{1}{4}\right)^2\right) \times \frac{1}{5} - \left(\frac{3}{4} - \frac{1}{5}\right)^2 = \left(-\frac{33}{200}\right)$$

$$\left(\frac{1}{4} + \frac{3}{2}\right)^2 + \frac{3}{2}\left(\frac{3}{4} - \left(\frac{3}{4}\right)^2\right) = \frac{107}{32} = 3\frac{11}{32}$$

$$\left(\frac{3}{2} + \frac{3}{5}\right)^2 + \frac{1}{5}\left(\frac{1}{2} - \left(\frac{1}{2}\right)^2\right) = \frac{223}{50} = 4\frac{23}{50}$$

$$\left(\frac{1}{6} - \frac{1}{6}\right)^2 + \frac{1}{5}\left(\frac{3}{5} - \left(\frac{3}{4}\right)^2\right) = \frac{3}{400}$$

$$\left(\frac{3}{2} + \frac{1}{5}\right)^2 - \frac{3}{5}\left(\frac{1}{2} + \frac{2}{3}\right) = \frac{219}{100} = 2\frac{19}{100}$$