



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{6} - \left(\frac{1}{4} - \frac{3}{2}\right)^2 = \left(-\frac{601}{400}\right) = \left(-1\frac{201}{400}\right)$$

$$\left(\frac{1}{2} - \left(\frac{3}{4}\right)^2\right) \times \frac{1}{6} + \left(\frac{1}{3} - \frac{3}{4}\right)^2 = \frac{47}{288}$$

$$\left(2 + \frac{3}{4}\right)^2 + \frac{2}{5} - 2^2 + \frac{1}{6} = \frac{991}{240} = 4\frac{31}{240}$$

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

$$\left(\left(\frac{1}{4}\right)^2 + \frac{3}{2}\right) \times \frac{1}{2} + \left(\frac{3}{5} + \frac{1}{3}\right)^2 = \frac{11897}{7200} = 1\frac{4697}{7200}$$

$$\left(\frac{3}{2} + \frac{2}{5}\right)^2 - \frac{1}{3}\left(\frac{3}{4} + \left(\frac{3}{5}\right)^2\right) = \frac{81}{25} = 3\frac{6}{25}$$

$$\left(2 - \frac{1}{4}\right)^2 - \frac{1}{4} - \frac{1}{6} \times 2^2 = \frac{103}{48} = 2\frac{7}{48}$$

$$\left(\frac{1}{2} + \frac{1}{5}\right)^2 + \frac{2}{5}\left(\frac{1}{2} + \left(\frac{3}{5}\right)^2\right) = \frac{417}{500}$$

$$\left(3 + \frac{1}{5}\right)^2 - \frac{3}{2} + 3^2 - \frac{1}{4} = \frac{1749}{100} = 17\frac{49}{100}$$

$$\left(\frac{1}{2} - \frac{1}{6}\right)^2 + \frac{1}{3}\left(\frac{2}{3} - \left(\frac{3}{4}\right)^2\right) = \frac{7}{48}$$