



اسم: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} - \frac{3}{2}\right)^2 + \frac{1}{4}\left(\frac{3}{5} + \left(\frac{3}{5}\right)^2\right) = \frac{29}{20} = 1\frac{9}{20}$$

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

$$\left(\frac{1}{2} + \left(\frac{1}{5}\right)^2\right) \times \frac{1}{3} + \left(\frac{1}{3} - \frac{1}{2}\right)^2 = \frac{187}{900}$$

$$\left(\left(\frac{3}{5}\right)^2 + \frac{1}{5}\right) \times \frac{1}{3} - \left(\frac{2}{5} + \frac{1}{2}\right)^2 = \left(-\frac{187}{300}\right)$$

$$\left(\frac{1}{6} - \frac{1}{2}\right)^2 + \frac{1}{5}\left(\frac{1}{5} - \left(\frac{1}{5}\right)^2\right) = \frac{161}{1125}$$

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

$$\left(\frac{1}{6} + \frac{1}{5}\right)^2 - \frac{1}{4}\left(\frac{3}{2} - \left(\frac{1}{3}\right)^2\right) = \left(-\frac{383}{1800}\right)$$

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

$$\left(\left(\frac{2}{3}\right)^2 + \frac{1}{3}\right) \times \frac{1}{2} - \left(\frac{1}{3} - \frac{1}{3}\right)^2 = \frac{7}{18}$$

$$\left(4 + \frac{1}{3}\right)^2 - \frac{1}{2} \times \frac{1}{4} \times 2^2 = \frac{329}{18} = 18\frac{5}{18}$$