



اسم: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{4} - \left(\frac{3}{5}\right)^2\right) \times \frac{3}{5} + \left(\frac{2}{5} - \frac{1}{6}\right)^2 = \left(-\frac{13}{1125}\right)$$

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

$$\left(\frac{1}{6} - \left(\frac{1}{6}\right)^2\right) \times \frac{1}{2} - \left(\frac{3}{2} + \frac{1}{2}\right)^2 = \left(-\frac{283}{72}\right) = \left(-3\frac{67}{72}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{1}{5}\right) \times \frac{3}{5} - \left(\frac{1}{6} - \frac{3}{2}\right)^2 = \left(-\frac{6697}{3600}\right) = \left(-1\frac{3097}{3600}\right)$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{3}{4}\right) \times \frac{1}{3} + \left(\frac{3}{4} + \frac{2}{3}\right)^2 = \frac{35}{18} = 1\frac{17}{18}$$

$$\left(5 + \frac{1}{3}\right)^2 + \frac{2}{3} - 4^2 + \frac{2}{3} = \frac{124}{9} = 13\frac{7}{9}$$

$$\left(5 + \frac{2}{3}\right)^2 - \frac{1}{6} + 2^2 \times \frac{3}{2} = \frac{683}{18} = 37\frac{17}{18}$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{3}{2}\right) \times \frac{3}{4} + \left(\frac{1}{2} - \frac{1}{5}\right)^2 = \left(-\frac{183}{200}\right)$$

$$\left(\frac{1}{6} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{4} + \left(\frac{3}{5} - \frac{3}{2}\right)^2 = \frac{101}{120}$$

$$\left(\frac{1}{6} + \left(\frac{2}{5}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{6} - \frac{1}{2}\right)^2 = \frac{47}{900}$$