



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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

$$\left(\left(\frac{1}{2}\right)^2 - \frac{3}{5}\right) \times \frac{3}{4} - \left(\frac{3}{4} - \frac{1}{3}\right)^2 = \left(-\frac{157}{360}\right)$$

$$\left(\frac{3}{4} + \frac{1}{5}\right)^2 + \frac{3}{4}\left(\frac{3}{5} + \frac{1}{2}\right) = \frac{691}{400} = 1\frac{291}{400}$$

$$\left(\frac{1}{2} - \frac{1}{4}\right)^2 + \frac{1}{2}\left(\frac{3}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{19}{80}$$

$$\left(\frac{2}{3} - \frac{2}{3}\right)^2 + \frac{3}{5}\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) = \frac{39}{100}$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{3}{5}\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{2}{5}\right)^2 = \left(-\frac{1981}{3600}\right)$$

$$\left(\frac{1}{3} + \frac{3}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{2} + \left(\frac{1}{5}\right)^2\right) = \frac{817}{225} = 3\frac{142}{225}$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{2}{3} + 3^2 - \frac{1}{6} = \frac{87}{4} = 21\frac{3}{4}$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 + \frac{1}{2}\left(\frac{3}{4} - \left(\frac{2}{3}\right)^2\right) = \frac{61}{72}$$

$$\left(2 + \frac{3}{2}\right)^2 + \frac{1}{3} \times 3^2 - \frac{1}{2} = \frac{59}{4} = 14\frac{3}{4}$$