



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} - \frac{2}{3}\right)^2 + \frac{1}{6}\left(\frac{2}{5} + \frac{2}{5}\right) = \frac{11}{45}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{2}{3}\right) \times \frac{1}{2} - \left(\frac{1}{5} + \frac{2}{3}\right)^2 = \left(-\frac{527}{1800}\right)$$

$$\left(\frac{3}{4} - \frac{1}{5}\right)^2 - \frac{1}{3}\left(\frac{2}{3} - \frac{1}{2}\right) = \frac{889}{3600}$$

$$\left(\frac{1}{3} + \frac{1}{3}\right)^2 + \frac{3}{4}\left(\frac{1}{3} + \frac{1}{2}\right) = \frac{77}{72} = 1\frac{5}{72}$$

$$\left(\frac{1}{2} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{6} + \left(\frac{1}{3} + \frac{3}{4}\right)^2 = \frac{187}{144} = 1\frac{43}{144}$$

$$\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{3}{5} - \frac{3}{2}\right)^2 = \left(-\frac{97}{200}\right)$$

$$\left(\frac{1}{5} - \frac{3}{4}\right)^2 - \frac{3}{2}\left(\frac{1}{4} - \left(\frac{2}{5}\right)^2\right) = \frac{67}{400}$$

$$\left(\frac{1}{2} - \left(\frac{1}{4}\right)^2\right) \times \frac{1}{2} + \left(\frac{2}{3} - \frac{2}{5}\right)^2 = \frac{2087}{7200}$$

$$\left(\frac{3}{2} + \left(\frac{1}{5}\right)^2\right) \times \frac{2}{3} + \left(\frac{1}{2} - \frac{1}{5}\right)^2 = \frac{67}{60} = 1\frac{7}{60}$$

$$\left(4 + \frac{3}{5}\right)^2 - \frac{1}{2} - \frac{1}{2} - 4^2 = \frac{104}{25} = 4\frac{4}{25}$$