



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{5} - \frac{2}{5}\right)^2 + \frac{1}{2}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{23}{200}$$

$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 - \frac{1}{3}\left(\frac{2}{5} - \frac{1}{6}\right) = \left(-\frac{1}{20}\right)$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{3}{2}\right) \times \frac{2}{3} - \left(\frac{1}{2} - \frac{1}{4}\right)^2 = \frac{53}{48} = 1\frac{5}{48}$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{1}{6} + 2^2 \times \frac{2}{5} = \frac{2119}{90} = 23\frac{49}{90}$$

$$\left(\left(\frac{1}{6}\right)^2 - \frac{1}{3}\right) \times \frac{1}{2} - \left(\frac{1}{3} + \frac{3}{5}\right)^2 = \left(-\frac{1843}{1800}\right) = \left(-1\frac{43}{1800}\right)$$

$$\left(\frac{3}{5} - \frac{2}{5}\right)^2 + \frac{2}{3}\left(\frac{3}{5} - \frac{1}{6}\right) = \frac{74}{225}$$

$$\left(\frac{1}{5} + \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{3}{5} + \frac{3}{5}\right) = \left(-\frac{71}{225}\right)$$

$$\left(\frac{1}{3} + \frac{3}{4}\right)^2 + \frac{1}{3}\left(\frac{3}{4} - \frac{2}{3}\right) = \frac{173}{144} = 1\frac{29}{144}$$

$$\left(2 - \frac{3}{2}\right)^2 + \frac{1}{2} + \frac{1}{6} - 4^2 = \left(-\frac{181}{12}\right) = \left(-15\frac{1}{12}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{1}{3}\right) \times \frac{1}{3} + \left(\frac{1}{2} + \frac{2}{5}\right)^2 = \frac{2591}{3600}$$