



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{2}{5}\right)^2 + \frac{1}{4}\right) \times \frac{1}{2} + \left(\frac{1}{3} - \frac{1}{2}\right)^2 = \frac{419}{1800}$$

$$\left(\frac{1}{2} + \frac{3}{5}\right)^2 - \frac{1}{3}\left(\frac{2}{3} - \left(\frac{3}{4}\right)^2\right) = \frac{4231}{3600} = 1\frac{631}{3600}$$

$$\left(\frac{1}{5} + \left(\frac{2}{5}\right)^2\right) \times \frac{3}{5} - \left(\frac{1}{6} - \frac{3}{5}\right)^2 = \frac{127}{4500}$$

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

$$\left(\frac{3}{5} + \left(\frac{1}{5}\right)^2\right) \times \frac{1}{6} + \left(\frac{3}{5} + \frac{1}{3}\right)^2 = \frac{44}{45}$$

$$\left(\frac{3}{2} + \frac{2}{3}\right)^2 - \frac{1}{2}\left(\frac{3}{2} - \left(\frac{1}{6}\right)^2\right) = \frac{95}{24} = 3\frac{23}{24}$$

$$\left(\left(\frac{2}{3}\right)^2 - \frac{2}{5}\right) \times \frac{2}{3} + \left(\frac{1}{3} + \frac{3}{2}\right)^2 = \frac{1831}{540} = 3\frac{211}{540}$$

$$\left(4 + \frac{1}{4}\right)^2 - \frac{3}{5} \times \frac{1}{3} - 3^2 = \frac{709}{80} = 8\frac{69}{80}$$

$$\left(\frac{2}{5} - \frac{1}{2}\right)^2 + \frac{3}{2}\left(\frac{2}{5} + \left(\frac{2}{5}\right)^2\right) = \frac{17}{20}$$

$$\left(3 + \frac{1}{4}\right)^2 + \frac{1}{3} - \frac{3}{2} - 4^2 = \left(-\frac{317}{48}\right) = \left(-6\frac{29}{48}\right)$$