



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} - \frac{1}{4}\right)^2 + \frac{1}{3}\left(\frac{3}{4} - \frac{1}{3}\right) = \frac{581}{3600}$$

$$\left(4 - \frac{3}{5}\right)^2 + \frac{1}{2} \times 5^2 \times \frac{1}{2} = \frac{1781}{100} = 17\frac{81}{100}$$

$$\left(\frac{1}{2} - \frac{1}{6}\right)^2 - \frac{2}{5}\left(\frac{3}{2} - \left(\frac{2}{5}\right)^2\right) = \left(-\frac{478}{1125}\right)$$

$$\left(\frac{1}{4} - \frac{1}{2}\right)^2 + \frac{1}{6}\left(\frac{1}{2} + \left(\frac{2}{3}\right)^2\right) = \frac{95}{432}$$

$$\left(2 + \frac{1}{4}\right)^2 + \frac{1}{2} - \frac{1}{2} - 2^2 = \frac{17}{16} = 1\frac{1}{16}$$

$$\left(\frac{3}{2} - \left(\frac{3}{5}\right)^2\right) \times \frac{1}{4} + \left(\frac{1}{4} + \frac{1}{5}\right)^2 = \frac{39}{80}$$

$$\left(\frac{2}{5} + \frac{1}{6}\right)^2 + \frac{3}{2}\left(\frac{1}{2} - \left(\frac{1}{2}\right)^2\right) = \frac{1253}{1800}$$

$$\left(\left(\frac{1}{6}\right)^2 - \frac{1}{5}\right) \times \frac{1}{6} - \left(\frac{1}{3} - \frac{1}{2}\right)^2 = \left(-\frac{61}{1080}\right)$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 - \frac{1}{3}\left(\frac{1}{3} + \frac{1}{5}\right) = \frac{31}{60}$$

$$\left(\frac{2}{5} - \left(\frac{3}{2}\right)^2\right) \times \frac{1}{6} - \left(\frac{1}{3} + \frac{1}{3}\right)^2 = \left(-\frac{271}{360}\right)$$