



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{2} + \left(\frac{1}{2}\right)^2\right) \times \frac{3}{2} + \left(\frac{2}{5} + \frac{1}{2}\right)^2 = \frac{387}{200} = 1\frac{187}{200}$$

$$\left(\frac{3}{4} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{3} - \left(\frac{3}{5} - \frac{1}{4}\right)^2 = \frac{977}{10800}$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{1}{3}\right) \times \frac{1}{3} - \left(\frac{1}{3} + \frac{1}{2}\right)^2 = \left(-\frac{677}{900}\right)$$

$$\left(\left(\frac{1}{5}\right)^2 - \frac{1}{2}\right) \times \frac{3}{2} + \left(\frac{3}{5} - \frac{1}{2}\right)^2 = \left(-\frac{17}{25}\right)$$

$$\left(3 + \frac{1}{3}\right)^2 - \frac{3}{4} - 4^2 \times \frac{1}{4} = \frac{229}{36} = 6\frac{13}{36}$$

$$\left(\frac{1}{3} - \frac{1}{3}\right)^2 - \frac{3}{2}\left(\frac{1}{6} + \left(\frac{1}{5}\right)^2\right) = \left(-\frac{31}{100}\right)$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{1}{2}\right) \times \frac{1}{2} - \left(\frac{1}{3} + \frac{2}{5}\right)^2 = \left(-\frac{293}{1800}\right)$$

$$\left(5 - \frac{1}{2}\right)^2 - \frac{3}{4} + 5^2 + \frac{1}{5} = \frac{447}{10} = 44\frac{7}{10}$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{2}{3} - \frac{1}{2} - 3^2 = \frac{41}{12} = 3\frac{5}{12}$$

$$\left(\frac{3}{4} - \frac{3}{5}\right)^2 + \frac{1}{4}\left(\frac{3}{5} - \frac{1}{5}\right) = \frac{49}{400}$$