



StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

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

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

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

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

$$\left(4 - \frac{1}{6}\right)^2 - \frac{1}{5} \times 4^2 + \frac{3}{5} =$$

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

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

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

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

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



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$$\left(\frac{1}{6} + \frac{1}{3}\right)^2 + \frac{2}{5}\left(\frac{1}{3} - \frac{1}{3}\right) = \frac{1}{4}$$

$$\left(\frac{2}{3} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{3} + \left(\frac{3}{4} + \frac{2}{5}\right)^2 = \frac{5513}{3600} = 1\frac{1913}{3600}$$

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

$$\left(\frac{3}{2} + \frac{1}{2}\right)^2 - \frac{3}{2}\left(\frac{1}{6} - \frac{1}{3}\right) = \frac{17}{4} = 4\frac{1}{4}$$

$$\left(4 - \frac{1}{6}\right)^2 - \frac{1}{5} \times 4^2 + \frac{3}{5} = \frac{2177}{180} = 12\frac{17}{180}$$

$$\left(\frac{2}{5} + \frac{1}{2}\right)^2 - \frac{1}{3}\left(\frac{1}{5} - \frac{1}{3}\right) = \frac{769}{900}$$

$$\left(\frac{1}{2} + \frac{3}{4}\right)^2 - \frac{2}{3}\left(\frac{2}{3} - \frac{2}{5}\right) = \frac{997}{720} = 1\frac{277}{720}$$

$$\left(\frac{1}{5} + \frac{3}{2}\right)^2 - \frac{1}{3}\left(\frac{1}{3} - \left(\frac{1}{2}\right)^2\right) = \frac{644}{225} = 2\frac{194}{225}$$

$$\left(\left(\frac{3}{2}\right)^2 + \frac{1}{5}\right) \times \frac{1}{3} + \left(\frac{2}{3} + \frac{1}{3}\right)^2 = \frac{109}{60} = 1\frac{49}{60}$$

$$\left(\frac{1}{4} + \frac{1}{3}\right)^2 + \frac{1}{5}\left(\frac{1}{3} - \frac{3}{4}\right) = \frac{37}{144}$$