



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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{5} - \frac{2}{3}\right)^2 + \frac{1}{2}\left(\frac{3}{5} - \left(\frac{2}{3}\right)^2\right) = \frac{133}{450}$$

$$\left(5 + \frac{1}{6}\right)^2 - \frac{1}{2} \times 2^2 + \frac{1}{3} = \frac{901}{36} = 25\frac{1}{36}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{3}\right) \times \frac{3}{4} + \left(\frac{1}{3} - \frac{3}{2}\right)^2 = \frac{187}{144} = 1\frac{43}{144}$$

$$\left(\frac{1}{4} + \frac{3}{2}\right)^2 - \frac{1}{4}\left(\frac{3}{5} + \frac{3}{4}\right) = \frac{109}{40} = 2\frac{29}{40}$$

$$\left(3 + \frac{1}{4}\right)^2 + \frac{1}{5} \times \frac{3}{4} + 2^2 = \frac{1177}{80} = 14\frac{57}{80}$$

$$\left(5 - \frac{3}{2}\right)^2 + \frac{1}{5} + \frac{3}{2} \times 2^2 = \frac{369}{20} = 18\frac{9}{20}$$

$$\left(\frac{1}{2} + \frac{1}{4}\right)^2 + \frac{1}{6}\left(\frac{2}{5} - \left(\frac{1}{5}\right)^2\right) = \frac{249}{400}$$

$$\left(4 + \frac{3}{5}\right)^2 + \frac{1}{4} \times 3^2 + \frac{1}{2} = \frac{2391}{100} = 23\frac{91}{100}$$

$$\left(\left(\frac{1}{3}\right)^2 + \frac{3}{4}\right) \times \frac{1}{2} - \left(\frac{3}{4} + \frac{1}{5}\right)^2 = \left(-\frac{1699}{3600}\right)$$

$$\left(4 - \frac{2}{5}\right)^2 - \frac{1}{3} + \frac{3}{2} - 3^2 = \frac{769}{150} = 5\frac{19}{150}$$