



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

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

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

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

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

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

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

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

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