



Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{3}{2} - \left(\frac{3}{2}\right)^2\right) = \frac{4}{9}$$

$$\left(\frac{3}{4} - \left(\frac{1}{2}\right)^2\right) \times \frac{1}{5} - \left(\frac{1}{4} + \frac{1}{6}\right)^2 = \left(-\frac{53}{720}\right)$$

$$\left(\frac{1}{3} - \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{2}{5} + \frac{1}{3}\right) = \left(-\frac{11}{30}\right)$$

$$\left(\frac{1}{6} + \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{3}{2} - \frac{1}{2}\right)^2 = \left(-\frac{19}{24}\right)$$

$$\left(\frac{2}{5} - \frac{3}{5}\right)^2 - \frac{1}{6}\left(\frac{1}{2} - \frac{1}{3}\right) = \frac{11}{900}$$

$$\left(2 + \frac{1}{2}\right)^2 - \frac{2}{3} + 2^2 \times \frac{1}{4} = \frac{79}{12} = 6\frac{7}{12}$$

$$\left(\left(\frac{2}{5}\right)^2 + \frac{1}{2}\right) \times \frac{2}{3} + \left(\frac{2}{3} - \frac{1}{2}\right)^2 = \frac{421}{900}$$

$$\left(\left(\frac{1}{3}\right)^2 + \frac{1}{2}\right) \times \frac{1}{6} - \left(\frac{1}{3} + \frac{2}{3}\right)^2 = \left(-\frac{97}{108}\right)$$

$$\left(\frac{1}{3} - \left(\frac{2}{3}\right)^2\right) \times \frac{1}{2} + \left(\frac{3}{2} - \frac{1}{3}\right)^2 = \frac{47}{36} = 1\frac{11}{36}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{1}{2} - \left(\frac{1}{3} - \frac{2}{5}\right)^2 = \left(-\frac{233}{1800}\right)$$