



Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{6} - \frac{1}{3}\right)^2 + \frac{2}{5}\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) = \frac{47}{180}$$

$$\left(\frac{2}{5} + \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{1}{4} + \frac{3}{4}\right) = \frac{17}{450}$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{1}{2} \times 3^2 - \frac{1}{2} = \frac{389}{25} = 15\frac{14}{25}$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{2}{5} - \frac{3}{2} - 2^2 = \frac{127}{20} = 6\frac{7}{20}$$

$$\left(\left(\frac{1}{5}\right)^2 + \frac{3}{5}\right) \times \frac{2}{5} - \left(\frac{1}{4} - \frac{2}{3}\right)^2 = \frac{1483}{18000}$$

$$\left(\frac{1}{6} - \frac{2}{5}\right)^2 + \frac{2}{3}\left(\frac{1}{6} - \frac{1}{2}\right) = \left(-\frac{151}{900}\right)$$

$$\left(5 - \frac{1}{2}\right)^2 - \frac{1}{4} + \frac{1}{4} - 3^2 = \frac{45}{4} = 11\frac{1}{4}$$

$$\left(\left(\frac{1}{5}\right)^2 + \frac{1}{6}\right) \times \frac{1}{2} + \left(\frac{1}{6} - \frac{1}{2}\right)^2 = \frac{193}{900}$$

$$\left(5 + \frac{1}{3}\right)^2 + \frac{3}{2} + 2^2 + \frac{2}{3} = \frac{623}{18} = 34\frac{11}{18}$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{1}{2} + \left(\frac{1}{6}\right)^2\right) = \frac{47}{54}$$