



Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{5} + \frac{2}{3}\right)^2 - \frac{1}{2}\left(\frac{1}{4} - \left(\frac{1}{3}\right)^2\right) = \frac{307}{200} = 1\frac{107}{200}$$

$$\left(5 + \frac{3}{2}\right)^2 - \frac{1}{4} \times 2^2 \times \frac{1}{3} = \frac{503}{12} = 41\frac{11}{12}$$

$$\left(\frac{2}{3} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{2} - \frac{1}{6}\right)^2 = \frac{91}{450}$$

$$\left(\frac{3}{5} + \frac{1}{6}\right)^2 + \frac{1}{3}\left(\frac{3}{2} - \frac{1}{2}\right) = \frac{829}{900}$$

$$\left(\frac{1}{3} + \frac{1}{2}\right)^2 + \frac{3}{4}\left(\frac{1}{2} - \frac{1}{2}\right) = \frac{25}{36}$$

$$\left(\frac{1}{6} + \left(\frac{3}{2}\right)^2\right) \times \frac{3}{5} + \left(\frac{1}{6} + \frac{1}{2}\right)^2 = \frac{341}{180} = 1\frac{161}{180}$$

$$\left(2 - \frac{3}{2}\right)^2 - \frac{3}{4} - 3^2 - \frac{1}{3} = \left(-\frac{59}{6}\right) = \left(-9\frac{5}{6}\right)$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{3}{5} + \frac{1}{3} \times 3^2 = \frac{317}{20} = 15\frac{17}{20}$$

$$\left(\frac{1}{6} - \left(\frac{1}{6}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{6} - \frac{1}{3}\right)^2 = \frac{7}{72}$$

$$\left(3 + \frac{1}{2}\right)^2 + \frac{2}{5} + 4^2 \times \frac{1}{4} = \frac{333}{20} = 16\frac{13}{20}$$