

Name: _____

Date: _____ Score: _____

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

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

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

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

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

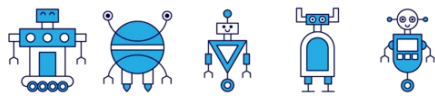
$$\left(\frac{1}{6} - \frac{1}{6}\right)^2 + \frac{2}{3}\left(\frac{3}{2} + \left(\frac{3}{5}\right)^2\right) =$$

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

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

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

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



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$$\left(\frac{3}{2} + \frac{2}{3}\right)^2 - \frac{1}{4}\left(\frac{1}{5} + \frac{2}{3}\right) = \frac{403}{90} = 4\frac{43}{90}$$

$$\left(2 - \frac{1}{2}\right)^2 - \frac{2}{5} \times \frac{1}{4} + 4^2 = \frac{363}{20} = 18\frac{3}{20}$$

$$\left(2 - \frac{3}{5}\right)^2 - \frac{1}{4} + 5^2 \times \frac{3}{5} = \frac{1671}{100} = 16\frac{71}{100}$$

$$\left(5 + \frac{1}{5}\right)^2 - \frac{3}{5} - \frac{1}{5} - 3^2 = \frac{431}{25} = 17\frac{6}{25}$$

$$\left(4 + \frac{1}{6}\right)^2 - \frac{2}{3} \times 2^2 + \frac{1}{5} = \frac{2681}{180} = 14\frac{161}{180}$$

$$\left(\frac{1}{6} - \frac{1}{6}\right)^2 + \frac{2}{3}\left(\frac{3}{2} + \left(\frac{3}{5}\right)^2\right) = \frac{31}{25} = 1\frac{6}{25}$$

$$\left(\left(\frac{3}{4}\right)^2 + \frac{3}{5}\right) \times \frac{3}{2} + \left(\frac{3}{4} - \frac{2}{5}\right)^2 = \frac{1493}{800} = 1\frac{693}{800}$$

$$\left(\frac{1}{6} + \frac{3}{2}\right)^2 + \frac{1}{4}\left(\frac{1}{3} - \left(\frac{2}{3}\right)^2\right) = \frac{11}{4} = 2\frac{3}{4}$$

$$\left(\frac{1}{4} - \frac{3}{5}\right)^2 + \frac{3}{2}\left(\frac{1}{2} - \frac{1}{4}\right) = \frac{199}{400}$$

$$\left(5 - \frac{1}{6}\right)^2 - \frac{1}{3} - 2^2 \times \frac{1}{3} = \frac{781}{36} = 21\frac{25}{36}$$