



Name: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{6} - \frac{1}{4}\right)^2 - \frac{2}{5}\left(\frac{3}{4} - \left(\frac{1}{3}\right)^2\right) = \left(-\frac{179}{720}\right)$$

$$\left(\frac{3}{4} - \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{5} - \frac{1}{5}\right)^2 = \frac{503}{1800}$$

$$\left(\left(\frac{1}{2}\right)^2 - \frac{1}{2}\right) \times \frac{3}{4} + \left(\frac{2}{5} - \frac{1}{3}\right)^2 = \left(-\frac{659}{3600}\right)$$

$$\left(\frac{1}{2} - \frac{1}{2}\right)^2 - \frac{3}{2}\left(\frac{1}{2} + \left(\frac{2}{3}\right)^2\right) = \left(-\frac{17}{12}\right) = \left(-1\frac{5}{12}\right)$$

$$\left(\frac{1}{4} + \frac{1}{2}\right)^2 - \frac{3}{2}\left(\frac{3}{2} - \left(\frac{3}{2}\right)^2\right) = \frac{27}{16} = 1\frac{11}{16}$$

$$\left(2 + \frac{1}{5}\right)^2 + \frac{1}{2} + 5^2 - \frac{1}{3} = \frac{4501}{150} = 30\frac{1}{150}$$

$$\left(\frac{1}{4} + \frac{3}{5}\right)^2 - \frac{2}{3}\left(\frac{1}{2} + \frac{1}{2}\right) = \frac{67}{1200}$$

$$\left(\frac{2}{5} + \frac{1}{5}\right)^2 + \frac{1}{2}\left(\frac{3}{4} - \frac{1}{2}\right) = \frac{97}{200}$$

$$\left(3 + \frac{3}{4}\right)^2 - \frac{3}{4} - 3^2 + \frac{2}{5} = \frac{377}{80} = 4\frac{57}{80}$$

$$\left(\frac{2}{5} - \frac{1}{5}\right)^2 + \frac{1}{2}\left(\frac{3}{2} + \frac{2}{5}\right) = \frac{99}{100}$$