



5つの分数、角かっこ付きの演算の順序

名前: _____

日にち: _____ スコア: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{2} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{2} - \frac{1}{4}\right)^2 = \frac{109}{1200}$$

$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 - \frac{3}{5}\left(\frac{3}{5} + \left(\frac{1}{5}\right)^2\right) = \left(-\frac{1603}{4500}\right)$$

$$\left(4 - \frac{1}{3}\right)^2 + \frac{2}{5} + 3^2 + \frac{1}{2} = \frac{2101}{90} = 23\frac{31}{90}$$

$$\left(\frac{2}{5} - \frac{3}{2}\right)^2 - \frac{2}{3}\left(\frac{1}{3} - \left(\frac{1}{4}\right)^2\right) = \frac{1853}{1800} = 1\frac{53}{1800}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{1}{6}\right) \times \frac{3}{2} + \left(\frac{1}{4} + \frac{1}{4}\right)^2 = \frac{7}{8}$$

$$\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) \times \frac{2}{5} - \left(\frac{3}{2} - \frac{3}{5}\right)^2 = \left(-\frac{173}{300}\right)$$

$$\left(3 + \frac{1}{4}\right)^2 + \frac{1}{2} - \frac{3}{5} \times 4^2 = \frac{117}{80} = 1\frac{37}{80}$$

$$\left(\frac{1}{5} + \frac{1}{5}\right)^2 - \frac{3}{5}\left(\frac{2}{5} + \left(\frac{1}{2}\right)^2\right) = \left(-\frac{23}{100}\right)$$

$$\left(\frac{3}{5} + \frac{1}{6}\right)^2 + \frac{2}{3}\left(\frac{1}{6} - \frac{1}{5}\right) = \frac{509}{900}$$

$$\left(\frac{3}{4} - \left(\frac{2}{3}\right)^2\right) \times \frac{3}{5} + \left(\frac{2}{5} + \frac{1}{3}\right)^2 = \frac{649}{900}$$