



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: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{2} - \left(\frac{3}{5} + \frac{1}{3}\right)^2 = \left(-\frac{146}{225}\right)$$

$$\left(\frac{1}{3} + \left(\frac{1}{5}\right)^2\right) \times \frac{2}{5} - \left(\frac{1}{2} - \frac{2}{5}\right)^2 = \frac{209}{1500}$$

$$\left(\frac{3}{5} - \left(\frac{1}{2}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{2} - \frac{3}{2}\right)^2 = \left(-\frac{33}{40}\right)$$

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

$$\left(\frac{3}{5} + \frac{3}{4}\right)^2 - \frac{1}{6}\left(\frac{3}{2} - \left(\frac{1}{6}\right)^2\right) = \frac{17033}{10800} = 1\frac{6233}{10800}$$

$$\left(\frac{2}{3} + \frac{1}{3}\right)^2 - \frac{1}{3}\left(\frac{2}{5} + \left(\frac{1}{3}\right)^2\right) = \frac{112}{135}$$

$$\left(3 - \frac{1}{3}\right)^2 - \frac{1}{2} - 3^2 + \frac{3}{4} = \left(-\frac{59}{36}\right) = \left(-1\frac{23}{36}\right)$$

$$\left(\frac{1}{4} - \left(\frac{1}{2}\right)^2\right) \times \frac{1}{3} + \left(\frac{3}{2} + \frac{3}{5}\right)^2 = \frac{441}{100} = 4\frac{41}{100}$$

$$\left(4 - \frac{1}{4}\right)^2 + \frac{1}{4} + 4^2 + \frac{1}{3} = \frac{1471}{48} = 30\frac{31}{48}$$

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