



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: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{1}{2}\right)^2 + \frac{2}{5}\right) \times \frac{3}{4} - \left(\frac{1}{4} - \frac{3}{5}\right)^2 = \frac{73}{200}$$

$$\left(\frac{1}{5} + \frac{2}{3}\right)^2 - \frac{1}{2}\left(\frac{2}{3} - \left(\frac{2}{5}\right)^2\right) = \frac{112}{225}$$

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

$$\left(4 + \frac{1}{4}\right)^2 + \frac{1}{4} \times 4^2 \times \frac{1}{4} = \frac{305}{16} = 19\frac{1}{16}$$

$$\left(3 + \frac{1}{2}\right)^2 + \frac{1}{3} + 2^2 \times \frac{1}{2} = \frac{175}{12} = 14\frac{7}{12}$$

$$\left(5 - \frac{1}{2}\right)^2 - \frac{3}{4} \times \frac{3}{2} + 2^2 = \frac{185}{8} = 23\frac{1}{8}$$

$$\left(3 + \frac{1}{4}\right)^2 + \frac{2}{3} - \frac{3}{2} \times 4^2 = \left(-\frac{613}{48}\right) = \left(-12\frac{37}{48}\right)$$

$$\left(\frac{1}{2} - \frac{3}{2}\right)^2 - \frac{1}{6}\left(\frac{1}{2} - \frac{2}{3}\right) = \frac{37}{36} = 1\frac{1}{36}$$

$$\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{6} - \left(\frac{1}{3} + \frac{1}{5}\right)^2 = \left(-\frac{493}{2700}\right)$$

$$\left(4 + \frac{1}{2}\right)^2 + \frac{3}{4} \times 2^2 - \frac{2}{3} = \frac{271}{12} = 22\frac{7}{12}$$