



## 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: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{4} - \left(\frac{2}{5}\right)^2\right) \times \frac{2}{5} + \left(\frac{1}{4} - \frac{3}{5}\right)^2 = \frac{717}{2000}$$

$$\left(\frac{1}{2} + \frac{2}{3}\right)^2 - \frac{3}{2}\left(\frac{3}{2} - \frac{1}{2}\right) = \left(-\frac{5}{36}\right)$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{1}{6} + \frac{2}{5} - 3^2 = \frac{209}{60} = 3\frac{29}{60}$$

$$\left(\left(\frac{2}{3}\right)^2 + \frac{1}{5}\right) \times \frac{1}{2} + \left(\frac{1}{6} - \frac{1}{2}\right)^2 = \frac{13}{30}$$

$$\left(\left(\frac{1}{5}\right)^2 - \frac{1}{2}\right) \times \frac{1}{3} - \left(\frac{3}{2} - \frac{3}{5}\right)^2 = \left(-\frac{289}{300}\right)$$

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

$$\left(4 - \frac{3}{2}\right)^2 + \frac{3}{5} \times 5^2 + \frac{1}{6} = \frac{257}{12} = 21\frac{5}{12}$$

$$\left(5 + \frac{1}{6}\right)^2 - \frac{1}{4} \times \frac{1}{6} \times 3^2 = \frac{1895}{72} = 26\frac{23}{72}$$

$$\left(\frac{1}{2} + \frac{2}{5}\right)^2 + \frac{1}{4}\left(\frac{1}{5} + \left(\frac{3}{2}\right)^2\right) = \frac{569}{400} = 1\frac{169}{400}$$

$$\left(\frac{1}{2} - \left(\frac{1}{6}\right)^2\right) \times \frac{1}{3} - \left(\frac{3}{4} + \frac{3}{5}\right)^2 = \left(-\frac{17983}{10800}\right) = \left(-1\frac{7183}{10800}\right)$$