



5개의 분수, 대괄호를 사용한 연산 순서

이름: _____

날짜: _____ 점수: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} - \frac{3}{5}\right)^2 + \frac{2}{3}\left(\frac{2}{3} + \left(\frac{1}{6}\right)^2\right) = \frac{721}{1350}$$

$$\left(2 + \frac{3}{2}\right)^2 + \frac{1}{6} \times \frac{2}{5} + 4^2 = \frac{1699}{60} = 28\frac{19}{60}$$

$$\left(5 + \frac{1}{2}\right)^2 + \frac{2}{3} + 3^2 \times \frac{1}{3} = \frac{407}{12} = 33\frac{11}{12}$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{1}{3} \times 2^2 + \frac{1}{6} = \frac{133}{12} = 11\frac{1}{12}$$

$$\left(\frac{1}{2} - \left(\frac{3}{5}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{3} + \frac{1}{5}\right)^2 = \left(-\frac{613}{900}\right)$$

$$\left(\frac{1}{5} + \frac{1}{3}\right)^2 + \frac{1}{3}\left(\frac{1}{2} + \frac{2}{3}\right) = \frac{101}{150}$$

$$\left(\frac{2}{3} - \frac{1}{3}\right)^2 - \frac{1}{3}\left(\frac{1}{5} - \left(\frac{3}{4}\right)^2\right) = \frac{167}{720}$$

$$\left(5 + \frac{3}{2}\right)^2 + \frac{1}{4} - \frac{1}{6} \times 4^2 = \frac{239}{6} = 39\frac{5}{6}$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{1}{4}\right) \times \frac{2}{5} + \left(\frac{2}{3} - \frac{2}{3}\right)^2 = \left(-\frac{3}{40}\right)$$

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