



5개의 분수, 대괄호를 사용한 연산 순서

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$\left(\left(\frac{1}{3}\right)^2 + \frac{1}{4}\right) \times \frac{1}{3} + \left(\frac{3}{2} + \frac{2}{3}\right)^2 = \frac{130}{27} = 4\frac{22}{27}$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 + \frac{1}{2}\left(\frac{1}{3} + \frac{1}{4}\right) = \frac{71}{72}$$

$$\left(5 + \frac{3}{5}\right)^2 - \frac{1}{2} \times \frac{1}{3} - 4^2 = \frac{2279}{150} = 15\frac{29}{150}$$

$$\left(\left(\frac{3}{2}\right)^2 - \frac{1}{6}\right) \times \frac{1}{3} + \left(\frac{3}{2} - \frac{1}{5}\right)^2 = \frac{1073}{450} = 2\frac{173}{450}$$

$$\left(\left(\frac{1}{3}\right)^2 + \frac{1}{2}\right) \times \frac{1}{2} + \left(\frac{3}{2} + \frac{1}{6}\right)^2 = \frac{37}{12} = 3\frac{1}{12}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{3}{2}\right) \times \frac{2}{3} - \left(\frac{1}{2} - \frac{1}{5}\right)^2 = \left(-\frac{2743}{2700}\right) = \left(-1\frac{43}{2700}\right)$$

$$\left(\frac{2}{5} + \frac{3}{5}\right)^2 + \frac{3}{5}\left(\frac{1}{3} - \frac{1}{2}\right) = \frac{9}{10}$$

$$\left(2 + \frac{1}{6}\right)^2 + \frac{2}{3} + \frac{1}{2} \times 4^2 = \frac{481}{36} = 13\frac{13}{36}$$

$$\left(\frac{1}{3} - \left(\frac{2}{3}\right)^2\right) \times \frac{1}{2} + \left(\frac{2}{5} - \frac{1}{2}\right)^2 = \left(-\frac{41}{900}\right)$$

$$\left(2 + \frac{1}{5}\right)^2 + \frac{2}{3} - \frac{1}{6} - 4^2 = \left(-\frac{533}{50}\right) = \left(-10\frac{33}{50}\right)$$