

5개의 분수, 대괄호를 사용한 연산 순서

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

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

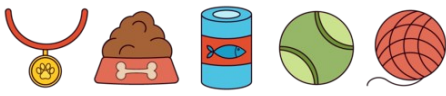
$$\left(4 + \frac{3}{4}\right)^2 - \frac{1}{5} \times 5^2 - \frac{3}{5} =$$

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

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

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

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



## 5개의 분수, 대괄호를 사용한 연산 순서

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날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$\left(\frac{1}{2} + \frac{3}{4}\right)^2 + \frac{2}{5}\left(\frac{3}{4} - \frac{1}{4}\right) = \frac{141}{80} = 1\frac{61}{80}$$

$$\left(4 + \frac{3}{2}\right)^2 + \frac{2}{3} - \frac{1}{3} - 2^2 = \frac{319}{12} = 26\frac{7}{12}$$

$$\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) \times \frac{2}{3} + \left(\frac{1}{3} - \frac{1}{3}\right)^2 = \frac{11}{27}$$

$$\left(5 - \frac{1}{2}\right)^2 + \frac{1}{2} + 5^2 \times \frac{2}{3} = \frac{449}{12} = 37\frac{5}{12}$$

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

$$\left(4 + \frac{3}{4}\right)^2 - \frac{1}{5} \times 5^2 - \frac{3}{5} = \frac{1357}{80} = 16\frac{77}{80}$$

$$\left(\frac{1}{6} - \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{3}{5} + \frac{3}{5}\right) = \left(-\frac{103}{180}\right)$$

$$\left(5 + \frac{1}{3}\right)^2 - \frac{1}{4} - \frac{1}{3} - 4^2 = \frac{427}{36} = 11\frac{31}{36}$$

$$\left(\left(\frac{2}{5}\right)^2 + \frac{1}{5}\right) \times \frac{1}{4} + \left(\frac{1}{2} - \frac{1}{4}\right)^2 = \frac{61}{400}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{3}{2}\right) \times \frac{1}{2} - \left(\frac{1}{5} + \frac{1}{5}\right)^2 = \frac{143}{200}$$