



5개의 분수, 대괄호를 사용한 연산 순서

이름: _____

날짜: _____ 점수: _____

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

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

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

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

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

$$(3 - \frac{3}{2})^2 - \frac{3}{4} - 4^2 - \frac{3}{2} =$$

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

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

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

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



5개의 분수, 대괄호를 사용한 연산 순서

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$$(2 + \frac{1}{5})^2 + \frac{2}{3} + \frac{1}{2} + 2^2 = \frac{1501}{150} = 10\frac{1}{150}$$

$$(\frac{1}{3} + \frac{1}{2})^2 - \frac{1}{2}(\frac{1}{2} + (\frac{2}{5})^2) = \frac{82}{225}$$

$$(\frac{1}{3} - \frac{1}{4})^2 - \frac{3}{2}(\frac{1}{5} + (\frac{2}{3})^2) = (-\frac{691}{720})$$

$$(4 + \frac{1}{5})^2 + \frac{3}{4} - \frac{1}{2} - 4^2 = \frac{189}{100} = 1\frac{89}{100}$$

$$(\frac{1}{2} - \frac{1}{6})^2 - \frac{1}{3}(\frac{1}{2} + \frac{2}{5}) = (-\frac{17}{90})$$

$$(3 - \frac{3}{2})^2 - \frac{3}{4} - 4^2 - \frac{3}{2} = (-16)$$

$$(\frac{1}{6} - \frac{1}{5})^2 - \frac{1}{3}(\frac{2}{5} + \frac{3}{4}) = (-\frac{86}{225})$$

$$(\frac{1}{5} + \frac{1}{2})^2 + \frac{1}{2}(\frac{3}{2} - (\frac{3}{2})^2) = \frac{23}{200}$$

$$(\frac{1}{6} + \frac{1}{6})^2 + \frac{1}{3}(\frac{1}{3} + \frac{1}{2}) = \frac{7}{18}$$

$$((\frac{1}{2})^2 - \frac{2}{5}) \times \frac{1}{2} - (\frac{1}{3} + \frac{1}{3})^2 = (-\frac{187}{360})$$