



5개의 분수, 대괄호를 사용한 연산 순서

이름: _____

날짜: _____ 점수: _____

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

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

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

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

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

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

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

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

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

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



5개의 분수, 대괄호를 사용한 연산 순서

이름: _____

날짜: _____ 점수: _____

$$(3 - \frac{2}{5})^2 + \frac{1}{6} - 2^2 + \frac{3}{5} = \frac{529}{150} = 3\frac{79}{150}$$

$$(3 - \frac{1}{5})^2 - \frac{3}{5} \times 4^2 - \frac{1}{5} = (-\frac{49}{25}) = (-1\frac{24}{25})$$

$$(\frac{1}{2} - \frac{3}{5})^2 + \frac{1}{2}(\frac{2}{3} - (\frac{1}{5})^2) = \frac{97}{300}$$

$$(3 + \frac{1}{2})^2 + \frac{1}{5} \times \frac{2}{5} - 4^2 = (-\frac{367}{100}) = (-3\frac{67}{100})$$

$$(\frac{1}{4} - \frac{1}{2})^2 + \frac{3}{4}(\frac{1}{6} + \frac{3}{2}) = \frac{21}{16} = 1\frac{5}{16}$$

$$(5 + \frac{1}{4})^2 - \frac{2}{5} + \frac{1}{4} \times 3^2 = \frac{2353}{80} = 29\frac{33}{80}$$

$$(\frac{1}{3} + \frac{1}{6})^2 + \frac{2}{5}(\frac{1}{2} - \frac{1}{5}) = \frac{37}{100}$$

$$(\frac{1}{6} - \frac{1}{3})^2 - \frac{2}{3}(\frac{1}{5} + \frac{1}{3}) = (-\frac{59}{180})$$

$$(\frac{1}{2} + \frac{3}{5})^2 - \frac{1}{3}(\frac{2}{3} + (\frac{3}{4})^2) = \frac{2881}{3600}$$

$$(\frac{1}{2} + \frac{1}{5})^2 - \frac{3}{4}(\frac{1}{3} + \frac{1}{2}) = (-\frac{27}{200})$$