

5개의 분수, 대괄호를 사용한 연산 순서

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

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

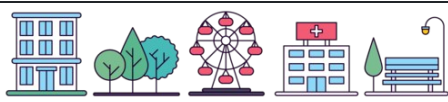
$$(\frac{1}{5} - \frac{3}{2})^2 - \frac{1}{3}(\frac{1}{2} + (\frac{1}{2})^2) =$$

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

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

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

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



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$$(4 + \frac{1}{6})^2 - \frac{3}{5} + 3^2 + \frac{2}{3} = \frac{4757}{180} = 26\frac{77}{180}$$

$$((\frac{1}{2})^2 + \frac{2}{5}) \times \frac{1}{3} - (\frac{3}{5} - \frac{1}{2})^2 = \frac{31}{150}$$

$$(\frac{1}{5} - \frac{3}{2})^2 + \frac{1}{4}(\frac{1}{4} + (\frac{1}{2})^2) = \frac{363}{200} = 1\frac{163}{200}$$

$$(\frac{2}{3} - \frac{3}{5})^2 + \frac{2}{5}(\frac{1}{5} + (\frac{1}{3})^2) = \frac{29}{225}$$

$$((\frac{1}{2})^2 + \frac{1}{3}) \times \frac{1}{6} + (\frac{1}{6} + \frac{1}{2})^2 = \frac{13}{24}$$

$$(\frac{1}{5} - \frac{3}{2})^2 - \frac{1}{3}(\frac{1}{2} + (\frac{1}{2})^2) = \frac{36}{25} = 1\frac{11}{25}$$

$$(4 + \frac{1}{6})^2 + \frac{1}{2} \times 3^2 \times \frac{2}{5} = \frac{3449}{180} = 19\frac{29}{180}$$

$$(4 + \frac{1}{6})^2 - \frac{1}{6} - 3^2 + \frac{1}{5} = \frac{1511}{180} = 8\frac{71}{180}$$

$$(2 - \frac{1}{6})^2 - \frac{3}{2} - 2^2 \times \frac{1}{2} = (-\frac{5}{36})$$

$$(\frac{2}{5} - (\frac{1}{3})^2) \times \frac{3}{4} + (\frac{3}{5} - \frac{3}{5})^2 = \frac{13}{60}$$