



5つの分数、角かっこ付きの演算の順序

名前: _____

日にち: _____ スコア: _____

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

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

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

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

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

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

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

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

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

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



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$$(5 - \frac{1}{2})^2 - \frac{1}{2} \times 3^2 \times \frac{1}{5} = \frac{387}{20} = 19\frac{7}{20}$$

$$(\frac{1}{6} + (\frac{3}{5})^2) \times \frac{2}{5} - (\frac{3}{2} + \frac{1}{2})^2 = (-\frac{1421}{375}) = (-3\frac{296}{375})$$

$$(\frac{1}{3} - \frac{1}{5})^2 + \frac{1}{2}(\frac{1}{6} - \frac{1}{4}) = (-\frac{43}{1800})$$

$$(4 + \frac{1}{2})^2 + \frac{3}{2} \times 4^2 - \frac{3}{4} = \frac{87}{2} = 43\frac{1}{2}$$

$$(4 + \frac{1}{2})^2 - \frac{1}{3} + \frac{2}{3} \times 3^2 = \frac{311}{12} = 25\frac{11}{12}$$

$$(\frac{1}{2} + (\frac{2}{5})^2) \times \frac{1}{6} - (\frac{1}{2} + \frac{1}{2})^2 = (-\frac{89}{100})$$

$$((\frac{1}{2})^2 + \frac{1}{5}) \times \frac{2}{3} + (\frac{2}{5} + \frac{3}{2})^2 = \frac{391}{100} = 3\frac{91}{100}$$

$$(\frac{2}{3} + \frac{3}{2})^2 - \frac{2}{3}(\frac{1}{2} - \frac{2}{5}) = \frac{833}{180} = 4\frac{113}{180}$$

$$(\frac{2}{5} + \frac{1}{2})^2 - \frac{1}{2}(\frac{3}{4} + (\frac{3}{2})^2) = (-\frac{69}{100})$$

$$(\frac{1}{3} - \frac{3}{4})^2 + \frac{2}{5}(\frac{2}{5} + \frac{1}{2}) = \frac{1921}{3600}$$