



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$(5 + \frac{1}{6})^2 + \frac{3}{2} \times \frac{1}{3} + 2^2 = \frac{1123}{36} = 31\frac{7}{36}$$

$$(\frac{1}{2} - (\frac{1}{4})^2) \times \frac{3}{4} - (\frac{1}{2} - \frac{1}{2})^2 = \frac{21}{64}$$

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

$$(\frac{1}{2} + \frac{1}{2})^2 - \frac{1}{6}(\frac{3}{4} - \frac{1}{5}) = \frac{109}{120}$$

$$(\frac{1}{2} + (\frac{1}{6})^2) \times \frac{1}{5} - (\frac{1}{2} - \frac{1}{2})^2 = \frac{19}{180}$$

$$(\frac{1}{2} - \frac{3}{2})^2 + \frac{1}{2}(\frac{1}{5} - \frac{1}{2}) = \frac{17}{20}$$

$$(3 + \frac{3}{4})^2 + \frac{1}{5} + \frac{1}{2} - 3^2 = \frac{461}{80} = 5\frac{61}{80}$$

$$(\frac{1}{2} + \frac{1}{2})^2 + \frac{1}{2}(\frac{3}{4} + \frac{1}{3}) = \frac{37}{24} = 1\frac{13}{24}$$

$$(\frac{1}{4} - \frac{1}{5})^2 + \frac{1}{3}(\frac{1}{4} - \frac{3}{2}) = (-\frac{497}{1200})$$

$$(4 + \frac{1}{6})^2 + \frac{3}{4} \times \frac{1}{5} - 2^2 = \frac{608}{45} = 13\frac{23}{45}$$