



5个分数的四则运算(有括号)

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



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$$(4 - \frac{2}{5})^2 - \frac{1}{2} \times \frac{1}{5} + 3^2 = \frac{1093}{50} = 21\frac{43}{50}$$

$$(\frac{1}{5} + (\frac{2}{5})^2) \times \frac{2}{3} + (\frac{2}{3} + \frac{2}{5})^2 = \frac{62}{45} = 1\frac{17}{45}$$

$$((\frac{2}{5})^2 - \frac{1}{3}) \times \frac{1}{3} + (\frac{2}{3} - \frac{2}{5})^2 = \frac{1}{75}$$

$$(5 + \frac{1}{4})^2 + \frac{1}{4} + 5^2 + \frac{1}{2} = \frac{853}{16} = 53\frac{5}{16}$$

$$(\frac{1}{2} - \frac{1}{2})^2 + \frac{3}{5}(\frac{1}{3} - (\frac{1}{6})^2) = \frac{11}{60}$$

$$(\frac{2}{5} + \frac{3}{2})^2 - \frac{1}{3}(\frac{1}{6} + \frac{2}{5}) = \frac{3079}{900} = 3\frac{379}{900}$$

$$(\frac{2}{5} + \frac{1}{2})^2 - \frac{1}{4}(\frac{1}{2} - (\frac{2}{5})^2) = \frac{29}{40}$$

$$(\frac{1}{2} + \frac{1}{5})^2 + \frac{1}{3}(\frac{1}{2} + \frac{2}{5}) = \frac{79}{100}$$

$$(4 - \frac{1}{2})^2 + \frac{1}{2} - \frac{1}{3} - 3^2 = \frac{41}{12} = 3\frac{5}{12}$$

$$(\frac{1}{2} + (\frac{1}{3})^2) \times \frac{1}{2} + (\frac{1}{6} - \frac{3}{2})^2 = \frac{25}{12} = 2\frac{1}{12}$$