



5个分数的四则运算(有括号)

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



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$$((\frac{1}{3})^2 + \frac{3}{5}) \times \frac{1}{5} + (\frac{1}{2} + \frac{2}{3})^2 = \frac{451}{300} = 1\frac{151}{300}$$

$$(5 - \frac{1}{3})^2 + \frac{3}{4} - 2^2 - \frac{1}{3} = \frac{655}{36} = 18\frac{7}{36}$$

$$(\frac{1}{5} - \frac{1}{2})^2 - \frac{1}{4}(\frac{1}{2} - (\frac{1}{2})^2) = \frac{11}{400}$$

$$(3 - \frac{1}{2})^2 - \frac{3}{4} + 3^2 - \frac{3}{5} = \frac{139}{10} = 13\frac{9}{10}$$

$$(\frac{2}{5} + (\frac{1}{3})^2) \times \frac{1}{2} - (\frac{1}{4} + \frac{3}{5})^2 = (-\frac{1681}{3600})$$

$$(\frac{1}{2} + \frac{3}{5})^2 + \frac{3}{4}(\frac{1}{5} + (\frac{1}{5})^2) = \frac{139}{100} = 1\frac{39}{100}$$

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

$$(\frac{2}{5} - \frac{2}{3})^2 + \frac{2}{3}(\frac{2}{3} + \frac{3}{5}) = \frac{206}{225}$$

$$(\frac{1}{4} + (\frac{1}{3})^2) \times \frac{2}{5} - (\frac{1}{2} - \frac{1}{6})^2 = \frac{1}{30}$$

$$(3 + \frac{1}{4})^2 - \frac{2}{5} \times 4^2 + \frac{2}{3} = \frac{1159}{240} = 4\frac{199}{240}$$