



5个分数的四则运算(有括号)

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

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

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

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



5个分数的四则运算(有括号)

姓名: _____

日期: _____ 分数: _____

$$((\frac{1}{5})^2 + \frac{2}{3}) \times \frac{2}{3} - (\frac{1}{2} + \frac{2}{5})^2 = (-\frac{61}{180})$$

$$((\frac{1}{5})^2 + \frac{2}{5}) \times \frac{2}{3} - (\frac{2}{5} + \frac{1}{2})^2 = (-\frac{31}{60})$$

$$(\frac{1}{3} + \frac{1}{5})^2 + \frac{1}{5}(\frac{1}{3} + \frac{1}{3}) = \frac{94}{225}$$

$$(\frac{3}{2} - \frac{1}{3})^2 + \frac{1}{3}(\frac{1}{5} + (\frac{1}{5})^2) = \frac{1297}{900} = 1\frac{397}{900}$$

$$(\frac{1}{3} - \frac{3}{4})^2 - \frac{3}{4}(\frac{3}{5} - \frac{2}{5}) = \frac{17}{720}$$

$$(\frac{2}{5} + (\frac{2}{3})^2) \times \frac{1}{2} - (\frac{1}{3} - \frac{1}{3})^2 = \frac{19}{45}$$

$$(\frac{2}{5} + (\frac{1}{5})^2) \times \frac{1}{5} - (\frac{1}{5} + \frac{2}{3})^2 = (-\frac{746}{1125})$$

$$(\frac{3}{2} + \frac{2}{5})^2 + \frac{1}{2}(\frac{2}{3} + (\frac{1}{5})^2) = \frac{1189}{300} = 3\frac{289}{300}$$

$$(5 - \frac{2}{5})^2 - \frac{1}{3} - \frac{3}{5} - 3^2 = \frac{842}{75} = 11\frac{17}{75}$$

$$(\frac{1}{6} - \frac{2}{5})^2 - \frac{1}{2}(\frac{1}{3} + \frac{3}{2}) = (-\frac{194}{225})$$