



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

$$(3 - \frac{1}{5})^2 - \frac{1}{5} \times \frac{1}{2} \times 3^2 = \frac{347}{50} = 6\frac{47}{50}$$

$$((\frac{1}{4})^2 - \frac{1}{5}) \times \frac{1}{5} - (\frac{3}{2} + \frac{1}{4})^2 = (-\frac{309}{100}) = (-3\frac{9}{100})$$

$$(3 - \frac{1}{2})^2 - \frac{3}{5} \times \frac{1}{2} \times 2^2 = \frac{101}{20} = 5\frac{1}{20}$$

$$((\frac{1}{3})^2 - \frac{1}{6}) \times \frac{3}{2} - (\frac{1}{3} - \frac{3}{2})^2 = (-\frac{13}{9}) = (-1\frac{4}{9})$$

$$(\frac{3}{5} + \frac{2}{3})^2 + \frac{2}{5}(\frac{2}{5} - (\frac{2}{5})^2) = \frac{1913}{1125} = 1\frac{788}{1125}$$

$$((\frac{1}{5})^2 + \frac{3}{5}) \times \frac{1}{5} + (\frac{3}{4} + \frac{1}{3})^2 = \frac{23429}{18000} = 1\frac{5429}{18000}$$

$$(5 + \frac{1}{2})^2 + \frac{3}{2} + \frac{3}{2} \times 3^2 = \frac{181}{4} = 45\frac{1}{4}$$

$$(\frac{2}{5} - \frac{1}{2})^2 + \frac{1}{2}(\frac{1}{2} + \frac{1}{3}) = \frac{32}{75}$$

$$((\frac{1}{2})^2 + \frac{1}{2}) \times \frac{1}{6} + (\frac{3}{5} - \frac{1}{4})^2 = \frac{99}{400}$$

$$(\frac{1}{2} - \frac{1}{6})^2 + \frac{2}{5}(\frac{1}{5} - \frac{3}{2}) = (-\frac{92}{225})$$