



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$(4 + \frac{3}{2})^2 - \frac{1}{4} + 4^2 \times \frac{1}{2} = 38$$

$$(\frac{1}{5} - \frac{1}{3})^2 + \frac{3}{5}(\frac{1}{2} - \frac{3}{4}) = (-\frac{119}{900})$$

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

$$(5 + \frac{1}{3})^2 - \frac{1}{3} + 2^2 - \frac{1}{3} = \frac{286}{9} = 31\frac{7}{9}$$

$$((\frac{1}{3})^2 + \frac{1}{2}) \times \frac{3}{4} + (\frac{1}{4} + \frac{1}{6})^2 = \frac{91}{144}$$

$$(3 - \frac{1}{5})^2 - \frac{1}{5} \times 5^2 + \frac{1}{6} = \frac{451}{150} = 3\frac{1}{150}$$

$$(\frac{1}{3} + \frac{2}{5})^2 - \frac{1}{3}(\frac{3}{4} - (\frac{2}{5})^2) = \frac{307}{900}$$

$$(\frac{3}{4} + \frac{1}{2})^2 + \frac{1}{3}(\frac{1}{2} - \frac{1}{5}) = \frac{133}{80} = 1\frac{53}{80}$$

$$(\frac{2}{5} + \frac{1}{2})^2 + \frac{3}{2}(\frac{1}{2} - (\frac{1}{2})^2) = \frac{237}{200} = 1\frac{37}{200}$$

$$(2 - \frac{1}{6})^2 + \frac{3}{4} + 5^2 \times \frac{1}{2} = \frac{299}{18} = 16\frac{11}{18}$$