



## 5個分數的四則運算(有括號)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(4 + \frac{1}{3})^2 + \frac{1}{3} + \frac{3}{5} \times 3^2 = \frac{1103}{45} = 24\frac{23}{45}$$

$$(2 + \frac{1}{2})^2 - \frac{1}{6} + 4^2 - \frac{1}{6} = \frac{263}{12} = 21\frac{11}{12}$$

$$(3 + \frac{3}{5})^2 - \frac{1}{2} + 5^2 - \frac{1}{3} = \frac{5569}{150} = 37\frac{19}{150}$$

$$(5 - \frac{1}{4})^2 - \frac{1}{2} \times 3^2 \times \frac{1}{2} = \frac{325}{16} = 20\frac{5}{16}$$

$$(2 + \frac{1}{2})^2 + \frac{1}{5} - \frac{3}{2} + 4^2 = \frac{419}{20} = 20\frac{19}{20}$$

$$(5 - \frac{2}{5})^2 + \frac{1}{2} + 3^2 \times \frac{3}{4} = \frac{2841}{100} = 28\frac{41}{100}$$

$$((\frac{3}{2})^2 + \frac{2}{5}) \times \frac{1}{6} + (\frac{1}{3} + \frac{1}{3})^2 = \frac{319}{360}$$

$$((\frac{3}{5})^2 + \frac{1}{3}) \times \frac{1}{2} - (\frac{1}{3} + \frac{3}{4})^2 = (-\frac{2977}{3600})$$

$$(\frac{1}{4} + \frac{2}{5})^2 + \frac{1}{3}(\frac{1}{2} + (\frac{1}{3})^2) = \frac{6763}{10800}$$

$$(\frac{1}{2} - (\frac{1}{6})^2) \times \frac{1}{3} + (\frac{1}{3} - \frac{2}{3})^2 = \frac{29}{108}$$