



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$(2 + \frac{2}{3})^2 + \frac{1}{2} \times \frac{3}{2} + 3^2 = \frac{607}{36} = 16\frac{31}{36}$$

$$(\frac{1}{2} - (\frac{1}{2})^2) \times \frac{1}{3} - (\frac{3}{5} - \frac{1}{3})^2 = \frac{11}{900}$$

$$((\frac{2}{5})^2 - \frac{1}{4}) \times \frac{2}{5} + (\frac{1}{5} - \frac{3}{5})^2 = \frac{31}{250}$$

$$(\frac{2}{5} + \frac{1}{2})^2 + \frac{1}{2}(\frac{2}{3} + (\frac{1}{2})^2) = \frac{761}{600} = 1\frac{161}{600}$$

$$((\frac{1}{2})^2 - \frac{1}{2}) \times \frac{3}{2} + (\frac{1}{2} - \frac{2}{5})^2 = (-\frac{73}{200})$$

$$(3 + \frac{3}{2})^2 + \frac{1}{3} \times 2^2 \times \frac{3}{4} = \frac{85}{4} = 21\frac{1}{4}$$

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

$$(5 - \frac{1}{5})^2 - \frac{1}{2} - 3^2 + \frac{1}{3} = \frac{2081}{150} = 13\frac{131}{150}$$

$$(\frac{2}{5} - \frac{1}{2})^2 + \frac{1}{3}(\frac{1}{4} - (\frac{1}{3})^2) = \frac{38}{675}$$

$$(\frac{2}{3} + (\frac{2}{3})^2) \times \frac{1}{3} + (\frac{1}{4} - \frac{1}{4})^2 = \frac{10}{27}$$