



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$(4 + \frac{3}{5})^2 - \frac{1}{2} \times 2^2 \times \frac{1}{2} = \frac{504}{25} = 20\frac{4}{25}$$

$$((\frac{1}{2})^2 - \frac{3}{4}) \times \frac{2}{3} - (\frac{1}{2} + \frac{1}{6})^2 = (-\frac{7}{9})$$

$$(4 + \frac{1}{2})^2 - \frac{1}{3} \times 3^2 + \frac{1}{3} = \frac{211}{12} = 17\frac{7}{12}$$

$$(\frac{1}{2} - (\frac{1}{2})^2) \times \frac{1}{5} - (\frac{2}{3} - \frac{1}{4})^2 = (-\frac{89}{720})$$

$$(\frac{1}{2} + \frac{2}{3})^2 + \frac{1}{6}(\frac{1}{2} - \frac{1}{2}) = \frac{49}{36} = 1\frac{13}{36}$$

$$((\frac{1}{5})^2 + \frac{3}{2}) \times \frac{2}{3} - (\frac{1}{3} + \frac{1}{6})^2 = \frac{233}{300}$$

$$((\frac{1}{2})^2 - \frac{3}{5}) \times \frac{1}{3} + (\frac{1}{3} + \frac{1}{2})^2 = \frac{26}{45}$$

$$(3 - \frac{1}{5})^2 + \frac{1}{6} \times \frac{1}{3} \times 3^2 = \frac{417}{50} = 8\frac{17}{50}$$

$$((\frac{3}{2})^2 + \frac{1}{5}) \times \frac{1}{3} + (\frac{3}{2} - \frac{1}{4})^2 = \frac{571}{240} = 2\frac{91}{240}$$

$$(5 + \frac{1}{3})^2 + \frac{3}{5} + \frac{1}{3} \times 3^2 = \frac{1442}{45} = 32\frac{2}{45}$$