



5個分數的四則運算(有括號)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$(2 - \frac{2}{3})^2 + \frac{2}{3} \times \frac{1}{2} - 2^2 = (-\frac{17}{9}) = (-1\frac{8}{9})$$

$$(2 - \frac{1}{5})^2 + \frac{1}{5} - 5^2 + \frac{1}{2} = (-\frac{1053}{50}) = (-21\frac{3}{50})$$

$$(3 + \frac{1}{4})^2 - \frac{1}{5} - \frac{2}{3} + 3^2 = \frac{4487}{240} = 18\frac{167}{240}$$

$$(\frac{1}{6} + \frac{2}{3})^2 + \frac{1}{3}(\frac{1}{5} + (\frac{1}{2})^2) = \frac{38}{45}$$

$$(\frac{1}{5} - \frac{3}{2})^2 + \frac{3}{2}(\frac{1}{3} + \frac{1}{3}) = \frac{269}{100} = 2\frac{69}{100}$$

$$(3 - \frac{1}{2})^2 + \frac{3}{5} - 2^2 - \frac{1}{5} = \frac{53}{20} = 2\frac{13}{20}$$

$$(2 - \frac{1}{2})^2 + \frac{1}{5} \times \frac{1}{4} \times 2^2 = \frac{49}{20} = 2\frac{9}{20}$$

$$(\frac{1}{6} + \frac{2}{3})^2 - \frac{1}{2}(\frac{1}{4} + (\frac{1}{3})^2) = \frac{37}{72}$$

$$(5 + \frac{1}{5})^2 + \frac{3}{5} - 3^2 - \frac{1}{4} = \frac{1839}{100} = 18\frac{39}{100}$$

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