



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

$$(5 - \frac{1}{2})^2 - \frac{1}{4} - 5^2 \times \frac{1}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$(3 + \frac{1}{2})^2 + \frac{1}{3} - \frac{1}{2} + 3^2 = \frac{253}{12} = 21\frac{1}{12}$$

$$(\frac{1}{3} - \frac{2}{3})^2 - \frac{3}{4}(\frac{2}{5} + (\frac{1}{3})^2) = (-\frac{49}{180})$$

$$(4 + \frac{1}{2})^2 - \frac{1}{2} - 3^2 \times \frac{3}{4} = 13$$

$$(4 - \frac{1}{2})^2 - \frac{2}{3} - 4^2 \times \frac{1}{5} = \frac{503}{60} = 8\frac{23}{60}$$

$$(\frac{2}{3} - \frac{3}{5})^2 - \frac{1}{2}(\frac{1}{2} - \frac{3}{2}) = \frac{227}{450}$$

$$(2 - \frac{3}{4})^2 + \frac{2}{5} + \frac{1}{3} + 2^2 = \frac{1511}{240} = 6\frac{71}{240}$$

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

$$(4 + \frac{1}{2})^2 + \frac{1}{3} - \frac{2}{5} - 2^2 = \frac{971}{60} = 16\frac{11}{60}$$

$$(5 - \frac{3}{2})^2 - \frac{1}{3} \times \frac{1}{6} - 2^2 = \frac{295}{36} = 8\frac{7}{36}$$