



## 5个分数的四则运算(有括号)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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