

## 5个分数的四则运算(有括号)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

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

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

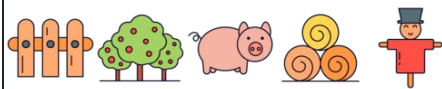
$$\left(\frac{1}{4} - \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{1}{2} + \left(\frac{3}{2}\right)^2\right) =$$

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

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

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

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



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$$\left(\frac{3}{2} - \frac{1}{6}\right)^2 + \frac{1}{2}\left(\frac{1}{5} + \frac{1}{3}\right) = \frac{92}{45} = 2\frac{2}{45}$$

$$\left(\frac{1}{3} - \frac{1}{5}\right)^2 + \frac{1}{5}\left(\frac{3}{2} + \frac{1}{6}\right) = \frac{79}{225}$$

$$\left(3 + \frac{2}{5}\right)^2 + \frac{1}{2} \times \frac{1}{2} - 4^2 = \left(-\frac{419}{100}\right) = \left(-4\frac{19}{100}\right)$$

$$\left(3 - \frac{1}{4}\right)^2 + \frac{2}{3} + 3^2 \times \frac{3}{5} = \frac{3271}{240} = 13\frac{151}{240}$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{1}{3}\right) \times \frac{1}{2} + \left(\frac{1}{2} - \frac{2}{3}\right)^2 = \left(-\frac{31}{288}\right)$$

$$\left(\frac{1}{4} - \frac{1}{2}\right)^2 + \frac{1}{3}\left(\frac{1}{2} + \left(\frac{3}{2}\right)^2\right) = \frac{47}{48}$$

$$\left(\frac{1}{2} - \frac{1}{5}\right)^2 + \frac{1}{6}\left(\frac{3}{5} - \frac{1}{5}\right) = \frac{47}{300}$$

$$\left(\frac{1}{2} + \left(\frac{1}{6}\right)^2\right) \times \frac{2}{3} - \left(\frac{1}{2} - \frac{3}{5}\right)^2 = \frac{923}{2700}$$

$$\left(\frac{1}{2} - \frac{2}{3}\right)^2 - \frac{2}{5}\left(\frac{3}{2} + \frac{1}{2}\right) = \left(-\frac{139}{180}\right)$$

$$\left(\frac{1}{3} - \frac{1}{5}\right)^2 + \frac{1}{5}\left(\frac{3}{2} - \frac{3}{2}\right) = \frac{4}{225}$$