



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

$$\left(\frac{1}{3} + \frac{1}{4}\right)^2 - \frac{1}{6}\left(\frac{1}{3} + \left(\frac{2}{5}\right)^2\right) =$$

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

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

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

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

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

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

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



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$$\left(\frac{3}{2} - \frac{3}{5}\right)^2 + \frac{3}{5}\left(\frac{1}{6} - \left(\frac{2}{5}\right)^2\right) = \frac{407}{500}$$

$$\left(2 + \frac{1}{6}\right)^2 - \frac{1}{3} \times \frac{1}{2} - 3^2 = \left(-\frac{161}{36}\right) = \left(-4\frac{17}{36}\right)$$

$$\left(\frac{1}{3} + \frac{1}{4}\right)^2 - \frac{1}{6}\left(\frac{1}{3} + \left(\frac{2}{5}\right)^2\right) = \frac{929}{3600}$$

$$\left(\frac{1}{3} + \left(\frac{1}{6}\right)^2\right) \times \frac{1}{6} + \left(\frac{2}{3} - \frac{1}{2}\right)^2 = \frac{19}{216}$$

$$\left(2 - \frac{2}{5}\right)^2 + \frac{1}{2} \times 5^2 + \frac{3}{2} = \frac{414}{25} = 16\frac{14}{25}$$

$$\left(\frac{1}{2} + \left(\frac{1}{2}\right)^2\right) \times \frac{3}{5} - \left(\frac{1}{6} - \frac{1}{6}\right)^2 = \frac{9}{20}$$

$$\left(5 + \frac{3}{2}\right)^2 - \frac{1}{3} \times \frac{1}{3} - 4^2 = \frac{941}{36} = 26\frac{5}{36}$$

$$\left(\left(\frac{2}{3}\right)^2 + \frac{1}{3}\right) \times \frac{1}{3} + \left(\frac{3}{2} - \frac{1}{3}\right)^2 = \frac{175}{108} = 1\frac{67}{108}$$

$$\left(\frac{3}{5} + \frac{3}{5}\right)^2 + \frac{1}{2}\left(\frac{2}{5} - \frac{2}{3}\right) = \frac{98}{75} = 1\frac{23}{75}$$

$$\left(\frac{1}{3} - \frac{2}{5}\right)^2 + \frac{1}{2}\left(\frac{1}{2} + \left(\frac{1}{6}\right)^2\right) = \frac{161}{600}$$