



5個分數的四則運算(有括號)

姓名: _____

日期: _____ 分數: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{2} - \frac{3}{5}\right)^2 - \frac{1}{2}\left(\frac{1}{2} + \frac{1}{5}\right) = \frac{23}{50}$$

$$\left(\frac{1}{4} + \left(\frac{1}{6}\right)^2\right) \times \frac{1}{2} - \left(\frac{2}{5} + \frac{3}{4}\right)^2 = \left(-\frac{4261}{3600}\right) = \left(-1\frac{661}{3600}\right)$$

$$\left(\frac{3}{5} - \frac{1}{3}\right)^2 + \frac{1}{4}\left(\frac{1}{2} + \frac{1}{3}\right) = \frac{503}{1800}$$

$$\left(\frac{3}{5} - \frac{2}{3}\right)^2 - \frac{3}{2}\left(\frac{2}{3} + \left(\frac{3}{2}\right)^2\right) = \left(-\frac{7867}{1800}\right) = \left(-4\frac{667}{1800}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 + \frac{1}{5}\right) \times \frac{1}{3} + \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \frac{87}{80} = 1\frac{7}{80}$$

$$\left(\frac{1}{6} + \left(\frac{1}{4}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \left(-\frac{133}{144}\right)$$

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

$$\left(5 + \frac{1}{5}\right)^2 - \frac{1}{5} - 5^2 + \frac{1}{3} = \frac{163}{75} = 2\frac{13}{75}$$

$$\left(\frac{3}{5} + \frac{3}{5}\right)^2 + \frac{3}{2}\left(\frac{2}{5} + \left(\frac{3}{5}\right)^2\right) = \frac{129}{50} = 2\frac{29}{50}$$

$$\left(\frac{1}{2} + \frac{1}{2}\right)^2 + \frac{3}{5}\left(\frac{1}{3} + \frac{3}{4}\right) = \frac{33}{20} = 1\frac{13}{20}$$