



пять дробей, порядок действий со скобками

Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{5} + \frac{2}{3}\right)^2 - \frac{2}{5}\left(\frac{1}{3} + \left(\frac{3}{4}\right)^2\right) = \frac{707}{1800}$$

$$\left(\frac{1}{5} + \frac{3}{4}\right)^2 + \frac{1}{5}\left(\frac{1}{4} + \frac{2}{3}\right) = \frac{1303}{1200} = 1\frac{103}{1200}$$

$$\left(\left(\frac{1}{3}\right)^2 + \frac{3}{4}\right) \times \frac{1}{2} + \left(\frac{1}{3} - \frac{1}{3}\right)^2 = \frac{31}{72}$$

$$\left(\frac{1}{2} + \frac{2}{3}\right)^2 - \frac{1}{3}\left(\frac{2}{5} + \frac{3}{2}\right) = \frac{131}{180}$$

$$\left(\frac{3}{5} - \frac{3}{4}\right)^2 + \frac{1}{2}\left(\frac{2}{5} - \left(\frac{3}{2}\right)^2\right) = \left(-\frac{361}{400}\right)$$

$$\left(\frac{1}{2} - \frac{3}{2}\right)^2 + \frac{1}{3}\left(\frac{3}{5} - \frac{1}{6}\right) = \frac{103}{90} = 1\frac{13}{90}$$

$$\left(4 - \frac{1}{2}\right)^2 + \frac{1}{5} \times \frac{2}{3} + 2^2 = \frac{983}{60} = 16\frac{23}{60}$$

$$\left(\frac{1}{4} + \frac{2}{3}\right)^2 - \frac{1}{5}\left(\frac{1}{2} - \frac{2}{5}\right) = \frac{2953}{3600}$$

$$\left(\frac{1}{2} - \left(\frac{2}{5}\right)^2\right) \times \frac{1}{5} + \left(\frac{3}{4} - \frac{1}{3}\right)^2 = \frac{4349}{18000}$$

$$\left(4 - \frac{3}{4}\right)^2 - \frac{3}{2} + \frac{2}{3} + 3^2 = \frac{899}{48} = 18\frac{35}{48}$$