



пять дробей, порядок действий со скобками

Имя: \_\_\_\_\_

Дата: \_\_\_\_\_ Оценка: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{2}{3}\right)^2 - \frac{2}{3}\right) \times \frac{1}{2} - \left(\frac{3}{5} + \frac{2}{3}\right)^2 = \left(-\frac{386}{225}\right) = \left(-1\frac{161}{225}\right) \quad \left(\left(\frac{3}{2}\right)^2 - \frac{1}{5}\right) \times \frac{2}{5} + \left(\frac{1}{3} + \frac{1}{2}\right)^2 = \frac{1363}{900} = 1\frac{463}{900}$$

$$\left(\frac{2}{3} + \frac{1}{5}\right)^2 - \frac{1}{5}\left(\frac{1}{4} - \left(\frac{1}{3}\right)^2\right) = \frac{217}{300}$$

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

$$\left(5 - \frac{1}{3}\right)^2 + \frac{3}{5} + \frac{2}{3} \times 4^2 = \frac{1487}{45} = 33\frac{2}{45}$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{2}{3}\right) \times \frac{3}{5} + \left(\frac{1}{2} + \frac{3}{4}\right)^2 = \frac{2517}{2000} = 1\frac{517}{2000}$$

$$\left(3 + \frac{1}{2}\right)^2 - \frac{1}{3} \times \frac{2}{5} + 4^2 = \frac{1687}{60} = 28\frac{7}{60}$$

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

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

$$\left(2 - \frac{1}{4}\right)^2 - \frac{1}{2} + \frac{1}{5} - 4^2 = \left(-\frac{1059}{80}\right) = \left(-13\frac{19}{80}\right)$$