



vijf breuken, volgorde van bewerkingen met haakjes

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} + \frac{1}{3}\right)^2 + \frac{1}{5}\left(\frac{1}{5} + \frac{1}{2}\right) = \frac{263}{450}$$

$$\left(5 - \frac{1}{3}\right)^2 + \frac{1}{2} + \frac{2}{3} - 2^2 = \frac{341}{18} = 18\frac{17}{18}$$

$$\left(\left(\frac{1}{3}\right)^2 + \frac{2}{3}\right) \times \frac{1}{3} + \left(\frac{1}{2} + \frac{3}{5}\right)^2 = \frac{3967}{2700} = 1\frac{1267}{2700}$$

$$\left(\frac{2}{5} - \frac{2}{3}\right)^2 - \frac{1}{2}\left(\frac{2}{5} + \left(\frac{1}{3}\right)^2\right) = \left(-\frac{83}{450}\right)$$

$$\left(2 - \frac{1}{3}\right)^2 - \frac{1}{3} + 4^2 - \frac{1}{2} = \frac{323}{18} = 17\frac{17}{18}$$

$$\left(\frac{1}{2} + \frac{3}{4}\right)^2 - \frac{1}{3}\left(\frac{1}{5} + \frac{3}{2}\right) = \frac{239}{240}$$

$$\left(3 - \frac{1}{2}\right)^2 - \frac{1}{3} - \frac{1}{5} \times 2^2 = \frac{307}{60} = 5\frac{7}{60}$$

$$\left(\left(\frac{1}{4}\right)^2 + \frac{3}{5}\right) \times \frac{1}{3} - \left(\frac{2}{3} + \frac{1}{4}\right)^2 = \left(-\frac{223}{360}\right)$$

$$\left(5 + \frac{2}{5}\right)^2 + \frac{2}{5} + \frac{2}{5} \times 2^2 = \frac{779}{25} = 31\frac{4}{25}$$

$$\left(5 + \frac{3}{5}\right)^2 - \frac{1}{4} + \frac{3}{5} - 4^2 = \frac{1571}{100} = 15\frac{71}{100}$$