



vijf breuken, volgorde van bewerkingen met haakjes

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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

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

$$\left(\left(\frac{1}{5}\right)^2 + \frac{2}{5}\right) \times \frac{1}{4} - \left(\frac{1}{3} + \frac{3}{4}\right)^2 = \left(-\frac{3829}{3600}\right) = \left(-1\frac{229}{3600}\right)$$

$$\left(\frac{2}{5} + \left(\frac{1}{3}\right)^2\right) \times \frac{2}{3} - \left(\frac{3}{5} - \frac{2}{3}\right)^2 = \frac{227}{675}$$

$$\left(\frac{3}{5} - \frac{1}{2}\right)^2 - \frac{3}{4}\left(\frac{1}{2} + \frac{2}{3}\right) = \left(-\frac{173}{200}\right)$$

$$\left(\frac{1}{2} - \frac{3}{5}\right)^2 + \frac{1}{6}\left(\frac{1}{2} - \frac{3}{4}\right) = \left(-\frac{19}{600}\right)$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{3}{2}\right) \times \frac{1}{2} + \left(\frac{1}{2} - \frac{1}{2}\right)^2 = \left(-\frac{25}{36}\right)$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{2}{3}\right) \times \frac{1}{5} + \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \frac{47}{48}$$

$$\left(5 + \frac{1}{2}\right)^2 + \frac{1}{3} + \frac{3}{5} \times 2^2 = \frac{1979}{60} = 32\frac{59}{60}$$

$$\left(\frac{2}{3} - \frac{3}{4}\right)^2 - \frac{1}{2}\left(\frac{3}{5} + \left(\frac{1}{5}\right)^2\right) = \left(-\frac{1127}{3600}\right)$$