



vijf breuken, volgorde van bewerkingen met haakjes

Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{5} + \frac{3}{2}\right)^2 + \frac{1}{2}\left(\frac{1}{3} - \left(\frac{3}{2}\right)^2\right) = \frac{1159}{600} = 1\frac{559}{600}$$

$$\left(\frac{2}{3} - \frac{3}{5}\right)^2 + \frac{1}{6}\left(\frac{1}{4} + \left(\frac{1}{2}\right)^2\right) = \frac{79}{900}$$

$$\left(\frac{1}{2} + \frac{1}{5}\right)^2 - \frac{1}{3}\left(\frac{1}{3} + \left(\frac{1}{2}\right)^2\right) = \frac{133}{450}$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 - \frac{1}{6}\left(\frac{2}{5} + \frac{1}{3}\right) = \frac{103}{180}$$

$$\left(\frac{1}{4} + \frac{3}{2}\right)^2 + \frac{3}{2}\left(\frac{1}{6} - \frac{3}{4}\right) = \frac{35}{16} = 2\frac{3}{16}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{3}{5}\right) \times \frac{1}{4} - \left(\frac{3}{5} - \frac{1}{2}\right)^2 = \left(-\frac{119}{900}\right)$$

$$\left(\frac{1}{6} - \frac{1}{5}\right)^2 + \frac{1}{5}\left(\frac{3}{2} + \frac{1}{2}\right) = \frac{361}{900}$$

$$\left(2 - \frac{1}{6}\right)^2 - \frac{1}{3} \times \frac{1}{2} + 3^2 = \frac{439}{36} = 12\frac{7}{36}$$

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

$$\left(\frac{3}{4} - \frac{1}{3}\right)^2 - \frac{3}{5}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{301}{3600}$$