

vijf breuken, volgorde van bewerkingen met haakjes

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

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

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

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

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

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

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

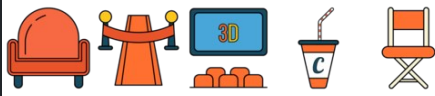
$$\left(\left(\frac{3}{4}\right)^2 - \frac{1}{3}\right) \times \frac{1}{5} + \left(\frac{1}{3} + \frac{1}{3}\right)^2 =$$

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

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

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

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



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$$\left(\left(\frac{3}{5}\right)^2 + \frac{3}{2}\right) \times \frac{1}{5} - \left(\frac{1}{2} - \frac{1}{6}\right)^2 = \frac{587}{2250}$$

$$\left(3 + \frac{2}{5}\right)^2 - \frac{1}{3} + \frac{1}{3} + 4^2 = \frac{689}{25} = 27\frac{14}{25}$$

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

$$\left(5 + \frac{1}{3}\right)^2 + \frac{1}{2} + 2^2 \times \frac{3}{2} = \frac{629}{18} = 34\frac{17}{18}$$

$$\left(\left(\frac{3}{4}\right)^2 + \frac{1}{2}\right) \times \frac{2}{5} + \left(\frac{1}{5} + \frac{2}{3}\right)^2 = \frac{2117}{1800} = 1\frac{317}{1800}$$

$$\left(\left(\frac{3}{4}\right)^2 - \frac{1}{3}\right) \times \frac{1}{5} + \left(\frac{1}{3} + \frac{1}{3}\right)^2 = \frac{353}{720}$$

$$\left(\frac{1}{3} - \left(\frac{3}{2}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{4} + \frac{2}{5}\right)^2 = \left(-\frac{643}{1200}\right)$$

$$\left(\frac{1}{3} - \left(\frac{1}{6}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{5} - \frac{2}{3}\right)^2 = \frac{667}{1800}$$

$$\left(\left(\frac{2}{5}\right)^2 - \frac{2}{5}\right) \times \frac{1}{6} - \left(\frac{3}{5} + \frac{1}{4}\right)^2 = \left(-\frac{61}{80}\right)$$

$$\left(\frac{1}{2} + \frac{1}{4}\right)^2 - \frac{1}{2}\left(\frac{3}{2} - \frac{1}{5}\right) = \left(-\frac{7}{80}\right)$$