



vijf breuken, volgorde van bewerkingen met haakjes

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{1}{3} - \frac{1}{5}\right)^2 + \frac{1}{2}\left(\frac{3}{2} + \frac{3}{5}\right) = \frac{961}{900} = 1\frac{61}{900}$$

$$\left(3 + \frac{1}{6}\right)^2 + \frac{1}{3} + \frac{2}{3} - 2^2 = \frac{253}{36} = 7\frac{1}{36}$$

$$\left(\frac{2}{3} + \frac{1}{6}\right)^2 - \frac{3}{2}\left(\frac{2}{5} - \frac{1}{3}\right) = \frac{107}{180}$$

$$\left(3 + \frac{1}{6}\right)^2 + \frac{1}{5} \times \frac{1}{2} + 2^2 = \frac{2543}{180} = 14\frac{23}{180}$$

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

$$\left(\frac{1}{2} - \left(\frac{1}{5}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{2} - \frac{1}{3}\right)^2 = \frac{58}{225}$$

$$\left(2 + \frac{1}{3}\right)^2 - \frac{3}{5} \times \frac{1}{2} - 4^2 = \left(-\frac{977}{90}\right) = \left(-10\frac{77}{90}\right)$$

$$\left(5 - \frac{3}{2}\right)^2 - \frac{3}{2} + 3^2 - \frac{1}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$\left(4 - \frac{1}{5}\right)^2 - \frac{2}{5} + 5^2 - \frac{1}{2} = \frac{1927}{50} = 38\frac{27}{50}$$

$$\left(\frac{1}{6} - \left(\frac{1}{2}\right)^2\right) \times \frac{2}{5} - \left(\frac{3}{4} + \frac{3}{5}\right)^2 = \left(-\frac{2227}{1200}\right) = \left(-1\frac{1027}{1200}\right)$$