



cinco fracciones, orden de operaciones con  
paréntesis

Nombre: \_\_\_\_\_

Fecha: \_\_\_\_\_ Puntuación: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$\left(\left(\frac{1}{4}\right)^2 + \frac{3}{4}\right) \times \frac{1}{2} - \left(\frac{1}{3} + \frac{1}{6}\right)^2 = \frac{5}{32}$$

$$\left(4 + \frac{1}{6}\right)^2 + \frac{2}{5} \times \frac{3}{5} - 4^2 = \frac{1441}{900} = 1\frac{541}{900}$$

$$\left(\frac{1}{3} + \left(\frac{3}{4}\right)^2\right) \times \frac{1}{3} - \left(\frac{1}{6} + \frac{1}{2}\right)^2 = \left(-\frac{7}{48}\right)$$

$$\left(2 - \frac{2}{5}\right)^2 + \frac{1}{6} \times 3^2 - \frac{1}{2} = \frac{89}{25} = 3\frac{14}{25}$$

$$\left(\frac{1}{2} - \left(\frac{3}{4}\right)^2\right) \times \frac{1}{2} - \left(\frac{1}{3} - \frac{2}{3}\right)^2 = \left(-\frac{41}{288}\right)$$

$$\left(\frac{3}{4} - \frac{1}{5}\right)^2 - \frac{3}{2}\left(\frac{1}{6} - \left(\frac{1}{3}\right)^2\right) = \frac{263}{1200}$$

$$\left(\frac{3}{5} + \frac{1}{4}\right)^2 + \frac{2}{3}\left(\frac{1}{3} + \left(\frac{1}{4}\right)^2\right) = \frac{3551}{3600}$$

$$\left(\frac{3}{4} - \frac{3}{2}\right)^2 + \frac{3}{2}\left(\frac{1}{3} + \left(\frac{3}{5}\right)^2\right) = \frac{641}{400} = 1\frac{241}{400}$$

$$\left(4 - \frac{1}{2}\right)^2 - \frac{2}{3} \times \frac{1}{2} \times 3^2 = \frac{37}{4} = 9\frac{1}{4}$$

$$\left(\frac{1}{3} - \frac{1}{6}\right)^2 - \frac{2}{5}\left(\frac{1}{5} - \frac{1}{4}\right) = \frac{43}{900}$$