



cinco fracciones, orden de operaciones con  
paréntesis

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

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

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{3}{4} - \frac{2}{3}\right)^2 - \frac{2}{5}\left(\frac{1}{6} + \left(\frac{1}{3}\right)^2\right) = \left(-\frac{5}{48}\right)$$

$$\left(4 + \frac{2}{5}\right)^2 + \frac{1}{5} \times 5^2 - \frac{1}{2} = \frac{1193}{50} = 23\frac{43}{50}$$

$$\left(3 - \frac{1}{2}\right)^2 + \frac{3}{5} \times \frac{1}{3} + 2^2 = \frac{209}{20} = 10\frac{9}{20}$$

$$\left(\frac{1}{3} - \frac{3}{5}\right)^2 + \frac{3}{4}\left(\frac{1}{3} - \left(\frac{1}{3}\right)^2\right) = \frac{107}{450}$$

$$\left(\frac{1}{2} + \frac{1}{3}\right)^2 + \frac{2}{3}\left(\frac{1}{3} + \left(\frac{3}{5}\right)^2\right) = \frac{347}{300} = 1\frac{47}{300}$$

$$\left(\left(\frac{1}{4}\right)^2 + \frac{1}{2}\right) \times \frac{1}{2} + \left(\frac{1}{3} - \frac{1}{2}\right)^2 = \frac{89}{288}$$

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

$$\left(2 + \frac{1}{5}\right)^2 - \frac{1}{2} - \frac{1}{3} - 3^2 = \left(-\frac{749}{150}\right) = \left(-4\frac{149}{150}\right)$$

$$\left(\frac{3}{2} + \frac{1}{2}\right)^2 + \frac{1}{6}\left(\frac{1}{3} - \frac{2}{3}\right) = \frac{71}{18} = 3\frac{17}{18}$$

$$\left(4 - \frac{1}{6}\right)^2 + \frac{1}{2} - 4^2 \times \frac{3}{2} = \left(-\frac{317}{36}\right) = \left(-8\frac{29}{36}\right)$$