



cinco fracciones, orden de operaciones con
paréntesis

Nombre: _____

Fecha: _____ Puntuación: _____

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

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

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

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

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

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

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

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

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

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



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$$\left(\frac{2}{5} + \left(\frac{3}{5}\right)^2\right) \times \frac{1}{6} - \left(\frac{1}{2} + \frac{1}{4}\right)^2 = \left(-\frac{523}{1200}\right)$$

$$\left(\left(\frac{1}{4}\right)^2 - \frac{3}{5}\right) \times \frac{2}{5} + \left(\frac{2}{3} + \frac{2}{3}\right)^2 = \frac{2813}{1800} = 1\frac{1013}{1800}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{3}{5}\right) \times \frac{1}{2} + \left(\frac{1}{4} + \frac{3}{2}\right)^2 = \frac{279}{80} = 3\frac{39}{80}$$

$$\left(\left(\frac{1}{3}\right)^2 - \frac{1}{3}\right) \times \frac{3}{5} + \left(\frac{2}{3} + \frac{1}{3}\right)^2 = \frac{13}{15}$$

$$\left(2 - \frac{1}{3}\right)^2 + \frac{3}{4} - 2^2 \times \frac{3}{5} = \frac{203}{180} = 1\frac{23}{180}$$

$$\left(\frac{3}{2} - \frac{1}{5}\right)^2 - \frac{3}{4}\left(\frac{1}{3} - \frac{3}{2}\right) = \frac{513}{200} = 2\frac{113}{200}$$

$$\left(\frac{1}{2} + \left(\frac{1}{3}\right)^2\right) \times \frac{1}{6} + \left(\frac{1}{2} + \frac{1}{4}\right)^2 = \frac{287}{432}$$

$$\left(\frac{3}{2} + \frac{1}{3}\right)^2 - \frac{1}{2}\left(\frac{2}{3} - \left(\frac{1}{2}\right)^2\right) = \frac{227}{72} = 3\frac{11}{72}$$

$$\left(\frac{2}{3} + \left(\frac{2}{5}\right)^2\right) \times \frac{1}{2} + \left(\frac{1}{2} + \frac{1}{5}\right)^2 = \frac{271}{300}$$

$$\left(5 + \frac{1}{6}\right)^2 - \frac{1}{5} + \frac{1}{3} - 4^2 = \frac{1949}{180} = 10\frac{149}{180}$$