



خمسة كسور ، ترتيب العمليات مع الأقواس

اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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

$$\left(\frac{2}{5} + \left(\frac{1}{5}\right)^2\right) \times \frac{3}{4} - \left(\frac{1}{6} - \frac{3}{5}\right)^2 = \frac{32}{225}$$

$$\left(\left(\frac{3}{5}\right)^2 + \frac{1}{5}\right) \times \frac{1}{3} + \left(\frac{1}{2} - \frac{1}{4}\right)^2 = \frac{299}{1200}$$

$$\left(\frac{3}{4} + \left(\frac{2}{3}\right)^2\right) \times \frac{3}{4} - \left(\frac{1}{6} - \frac{1}{2}\right)^2 = \frac{113}{144}$$

$$\left(3 + \frac{3}{4}\right)^2 - \frac{2}{5} - \frac{3}{5} + 3^2 = \frac{353}{16} = 22\frac{1}{16}$$

$$\left(4 - \frac{1}{4}\right)^2 - \frac{2}{3} \times 5^2 \times \frac{1}{2} = \frac{275}{48} = 5\frac{35}{48}$$

$$\left(2 + \frac{2}{3}\right)^2 - \frac{1}{6} + 5^2 - \frac{2}{3} = \frac{563}{18} = 31\frac{5}{18}$$

$$\left(\frac{2}{5} + \frac{3}{5}\right)^2 + \frac{1}{5}\left(\frac{1}{3} + \left(\frac{1}{6}\right)^2\right) = \frac{193}{180} = 1\frac{13}{180}$$

$$\left(\left(\frac{1}{2}\right)^2 + \frac{3}{2}\right) \times \frac{1}{2} + \left(\frac{1}{2} + \frac{1}{2}\right)^2 = \frac{15}{8} = 1\frac{7}{8}$$

$$\left(\frac{1}{5} - \frac{1}{2}\right)^2 + \frac{2}{3}\left(\frac{1}{2} - \left(\frac{1}{3}\right)^2\right) = \frac{943}{2700}$$