



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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



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$$(3 + \frac{1}{2})^2 + \frac{1}{3} - 5^2 - \frac{1}{2} = (-\frac{155}{12}) = (-12\frac{11}{12})$$

$$(2 + \frac{2}{3})^2 - \frac{1}{2} - \frac{1}{2} \times 3^2 = \frac{19}{9} = 2\frac{1}{9}$$

$$(\frac{1}{3} - (\frac{1}{5})^2) \times \frac{1}{4} - (\frac{2}{5} - \frac{1}{6})^2 = \frac{17}{900}$$

$$(\frac{1}{5} + \frac{1}{6})^2 + \frac{1}{3}(\frac{1}{4} + (\frac{1}{6})^2) = \frac{613}{2700}$$

$$(\frac{1}{3} + \frac{1}{4})^2 - \frac{2}{5}(\frac{1}{6} - (\frac{1}{2})^2) = \frac{269}{720}$$

$$(\frac{1}{2} - (\frac{1}{5})^2) \times \frac{3}{2} + (\frac{1}{6} + \frac{1}{4})^2 = \frac{3109}{3600}$$

$$(3 - \frac{1}{2})^2 - \frac{1}{5} + 3^2 \times \frac{1}{3} = \frac{181}{20} = 9\frac{1}{20}$$

$$((\frac{2}{3})^2 - \frac{1}{6}) \times \frac{3}{2} - (\frac{1}{5} - \frac{1}{2})^2 = \frac{49}{150}$$

$$((\frac{1}{3})^2 + \frac{1}{6}) \times \frac{1}{5} - (\frac{3}{2} + \frac{1}{4})^2 = (-\frac{433}{144}) = (-3\frac{1}{144})$$

$$(\frac{2}{5} - (\frac{3}{4})^2) \times \frac{1}{6} + (\frac{3}{2} - \frac{1}{4})^2 = \frac{737}{480} = 1\frac{257}{480}$$