



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(2 + \frac{2}{5})^2 + \frac{1}{2} + \frac{1}{4} - 2^2 = \frac{251}{100} = 2\frac{51}{100}$$

$$((\frac{1}{2})^2 - \frac{1}{6}) \times \frac{3}{5} + (\frac{3}{5} + \frac{1}{2})^2 = \frac{63}{50} = 1\frac{13}{50}$$

$$(\frac{1}{3} + \frac{3}{5})^2 + \frac{1}{6}(\frac{1}{3} - (\frac{3}{4})^2) = \frac{1999}{2400}$$

$$(4 + \frac{3}{4})^2 + \frac{1}{4} + 2^2 \times \frac{2}{3} = \frac{1223}{48} = 25\frac{23}{48}$$

$$((\frac{1}{2})^2 - \frac{1}{2}) \times \frac{1}{2} + (\frac{1}{6} + \frac{1}{2})^2 = \frac{23}{72}$$

$$((\frac{3}{2})^2 + \frac{1}{4}) \times \frac{1}{4} - (\frac{1}{3} + \frac{3}{2})^2 = (-\frac{197}{72}) = (-2\frac{53}{72})$$

$$(\frac{1}{2} + (\frac{1}{2})^2) \times \frac{1}{3} + (\frac{1}{2} + \frac{1}{4})^2 = \frac{13}{16}$$

$$(5 - \frac{2}{5})^2 - \frac{3}{4} \times 2^2 - \frac{3}{4} = \frac{1741}{100} = 17\frac{41}{100}$$

$$(\frac{2}{3} - (\frac{3}{2})^2) \times \frac{3}{2} - (\frac{1}{2} + \frac{1}{2})^2 = (-\frac{27}{8}) = (-3\frac{3}{8})$$

$$(\frac{1}{3} + \frac{1}{3})^2 + \frac{2}{3}(\frac{1}{3} - (\frac{1}{3})^2) = \frac{16}{27}$$