

5个分数的四则运算(有括号)

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

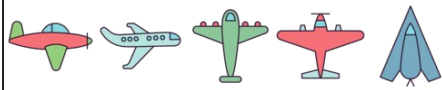
$$(4 + \frac{1}{6})^2 - \frac{1}{4} - \frac{1}{3} + 2^2 =$$

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

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

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

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



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$$(5 + \frac{3}{2})^2 - \frac{1}{2} + 5^2 \times \frac{3}{2} = \frac{317}{4} = 79\frac{1}{4}$$

$$(\frac{1}{2} + (\frac{1}{2})^2) \times \frac{1}{5} + (\frac{3}{5} - \frac{3}{4})^2 = \frac{69}{400}$$

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

$$(\frac{2}{3} - (\frac{1}{6})^2) \times \frac{1}{2} + (\frac{1}{2} - \frac{1}{4})^2 = \frac{55}{144}$$

$$(2 + \frac{1}{3})^2 - \frac{1}{4} - 3^2 - \frac{3}{4} = (-\frac{41}{9}) = (-4\frac{5}{9})$$

$$(4 + \frac{1}{6})^2 - \frac{1}{4} - \frac{1}{3} + 2^2 = \frac{187}{9} = 20\frac{7}{9}$$

$$(\frac{3}{5} + \frac{3}{4})^2 + \frac{1}{4}(\frac{3}{4} + (\frac{3}{4})^2) = \frac{3441}{1600} = 2\frac{241}{1600}$$

$$(\frac{3}{5} + (\frac{3}{2})^2) \times \frac{1}{2} - (\frac{1}{2} + \frac{3}{2})^2 = (-\frac{103}{40}) = (-2\frac{23}{40})$$

$$(\frac{3}{2} - \frac{1}{2})^2 + \frac{1}{2}(\frac{2}{3} + (\frac{1}{2})^2) = \frac{35}{24} = 1\frac{11}{24}$$

$$(\frac{1}{3} + \frac{1}{3})^2 + \frac{1}{3}(\frac{3}{5} + (\frac{1}{3})^2) = \frac{92}{135}$$