cinco frações, ordem das operações com colchetes

Nome: _____ Encontro: Data: _____ Pontuação: _____

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

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

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

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

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

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

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

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

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

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

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Nome: _____ Encontro: Data: _____ Pontuação: _____

$(4-\frac{2}{3})^2+\frac{1}{2}\times 3^2\times\frac{3}{2}=\frac{643}{36}=17\frac{31}{36}$

$(\frac{1}{2}-\frac{3}{4})^2+\frac{2}{5}(\frac{2}{5}-\frac{1}{3})=\frac{107}{1200}$

$(\frac{1}{4}-\frac{3}{4})^2-\frac{1}{2}(\frac{3}{5}-(\frac{2}{3})^2)=\frac{31}{180}$

$(5+\frac{1}{2})^2+\frac{1}{3}\times 2^2-\frac{3}{5}=\frac{1859}{60}=30\frac{59}{60}$

$(\frac{1}{2}-\frac{1}{2})^2+\frac{3}{4}(\frac{2}{3}-\frac{1}{5})=\frac{7}{20}$

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

$((\frac{1}{6})^2+\frac{1}{3})\times\frac{1}{2}-(\frac{2}{3}+\frac{1}{5})^2=(-\frac{1027}{1800})$

$(\frac{3}{5}-\frac{1}{5})^2-\frac{3}{5}(\frac{3}{2}-(\frac{3}{4})^2)=(-\frac{161}{400})$

$(\frac{3}{4}-\frac{1}{2})^2-\frac{2}{3}(\frac{1}{3}-(\frac{3}{2})^2)=\frac{193}{144}=1\frac{49}{144}$

$(4-\frac{2}{5})^2+\frac{1}{2}+2^2+\frac{1}{6}=\frac{1322}{75}=17\frac{47}{75}$