

it's just simple questions..please answer these.

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hi nice to see all of you here this group

I've got some problems in doing mathematics. and they are so simple so please don't go off now~~!

first of all the statement of the exercise is 'perform the indicated operations on a calculator. Assume that all numbers are approximate.' and the problems are

1.  $3.168 + 53.91 \div (-17.85)$
2.  $0.0350 - 0.0450/1.909$  <----- as you knew, on the right is a fraction.

as you knew

the operations with approximate numbers

1. When approximate numbers are added or subtracted, the result is expressed with the precision of the least precise number.
2. When approximate numbers are multiplied or divided, the result is expressed with the accuracy of the least accurate number.
3. When the root of an approximate number is found, the result is expressed with the accuracy of the number.

and in the addition, where there is a combination of operations, the final operation determines how the final result is to be rounded off. for instance,

in  $38.3 - 12.9(-3.58) = 84.482$ , we know that

$38.3 - 12.9(-3.58) = 38.3 + 46.182 = 84.482$

if those numbers are approximate, we must round off the result to tenths, which means the sum is 84.5

(if my explanations are not sufficient then request more and then I'll do more)

in the book, the solutions are written as

1. 0.148
2. 0.0114

do you think it is right? I think it is strange. I think the solutions to them is to be written as

1. 0.15
2. 0.011

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what do you think of it??  
please give some advice about it.

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