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AppleWorks: Problems with calculations in spreadsheets

If, in cell A1, you enter the formula `17.9-17*10`, the cell will display 9, the correct result. If you then enter, in cell A2, `@INT(A1)`, the cell will display 8. Even if you try the `@IF`, the result will always be something less than 9.

This phenomenon is not the application's fault: it's that old standard floating point error. Remember that `17.9-17` isn't `.9`, but rather `.899999`, so that when you multiply by 10, you get `8.99999`--and `@INT(8.9999) = 8`. The best workaround is to use `@INT(A1+0.5)` instead.

<None>

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