2.13 See Gaussian integrals at back of textbook. You can do this problem just fine based on the material in section 2.3.2; we will study 2.3.1 later.

2.15 Note that the complimentary error function is defined as \( \text{erfc}(\alpha) = \frac{2}{\sqrt{\pi}} \int_{\alpha}^{\infty} e^{-u^2} du \).

You can find a table of values at [http://www.hpcsoft.com/products/MathSoL/specialFunction/errorDataTable.html](http://www.hpcsoft.com/products/MathSoL/specialFunction/errorDataTable.html)

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