

Homework Solutions
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Exercise 105(a)(b)

- (a) The probability is $\text{normalcdf}(592, E99, 600, 16) = 0.6915$.
- (b) For each of two wine bottles to have at least 592 ml, the probability is the product of their individual probabilities. Thus, the probability is $(0.6915)(0.6915) = 0.4781$.