Homework 3 Answers

BSTA 550

Questions

1. (a) 0.189   (b) 0.811   (c) 0.189
2. a. 4060; b. 24,360;
3. 0.3916

Extra Problems

1. Calculus review

    a. $c(\frac{y^2}{2} + y^2)$
    b. $\frac{8}{9}xy^2 + \frac{5}{9}y^4$
    c. $\frac{8}{9}x^2y + \frac{20}{9}xy^3$
    d. $-2e^{-2y} + 2e^{-y}$
    e. xe^{-x}
    f. $-\frac{2}{3}(e^{-7x} - e^{-4x})$
    g. $\frac{9}{2}$
    h. $\frac{9}{2}$
    i. $\frac{9}{2}$
    j. $\frac{9}{2}$