1. Chapter 2: Problem 32

2. Chapter 2: Problem 34

3. Chapter 2: Problem 37

4. Chapter 2: Problem 39

5. Chapter 2: Problem 45

6. Chapter 2: Problem 59

7. Chapter 2: Problem 71

8. Chapter 2: Problem 78

9. Chapter 2: Problem 79

10. In a shipment of laptop computers, 4% have a faulty keyboard, 6% have a faulty screen, and 1% have a faulty keyboard and a faulty screen.
    (a) What is the probability that a randomly selected laptop has at least one of these defects?
    (b) Given that a laptop has a faulty keyboard, what is the probability that it also has a faulty screen?
    (c) Given that a laptop does not have a faulty keyboard, what is the probability that its screen is also not faulty?