Lesson 6.2 You try! ☺ Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Let n(U) =100, n(A) = 60, n(B) = 40, and n(A$ ∩ $B) = 20. Find each of the following.
2. n(A $∪$ B)
3. n(A $∩$ Bc)

 c) n(Ac $∩$ B)

1. In a survey of 1000 families, it was found that 900 own at lease one DVD player, 240 own at least one Blue Ray player, and 160 own both.
2. How many own DVD players only?

 b) How many own neither?