Name:	Date:
Period:	Pre-Calculus 16.1- 16.2 Review
Complete the following problems, showing	g all work.
who were not ticketed, 8 were women	of 32) drivers, 39 were men who were ticketed, 11 were men who were ticketed, and 24 were women who were not ticketed. lomly selected, find the probability of getting a man or someone
b. If one of these subjects is rand someone who was not ticketed	lomly selected, find the probability of getting a woman or l.
2. In the 105 <sup>th</sup> Congress, the Senate consi industry randomly selects three differen	ists of 9 women and 91 men. If a lobbyist for the tobacco nt Senators, what is the probability that they are all men?
3. For a certain raffle, 845 tickets are sold a. In how many ways can four \$50	
b. In how many ways can a \$100,	a \$50, a \$20, and a \$10 gift certificate be awarded?

4.	Find the probability of obtaining a number greater than 4 on a single toss of a die.
5.	Find the probability of drawing an ace or a spade from a shuffled standard deck of cards.
6.	What is the probability of being dealt two hearts in succession, without replacement?
7.	Three cards are dealt from a well-shuffled standard deck without replacement.  a. What is the probability that all three cards are clubs?
	b. What is the probability that all three cards are red?
	c. What is the probability that all three cards are aces?
	d. What is the probability that none of the cards is an ace?
	e. What is the probability that at least one of the cards is an ace?
	f. What is the probability that either one or two of the cards is an ace?