

P(win)=.11 D(1050)	If you buy one ticket in the Provincial Lottery, then the probability that you will win a prize is 0.11. If you buy one ticket each month for five months, what is the probability that you will win at least one prize? a) .44 P(win at one) = $1 - P(lose 2 very)$ b) .55 Binomial $cd f = 1, lose 1, lose 2, lose 2, lose 3, l$
8.	A die is loaded so that the number 6 comes up three times as often as any other number. What, then, is the probability of rolling a 6?
	a) .500 \times 1 2 3 4 5 6 c) .125 PC C C C C 3 C (b) .375 c) .125 PC C C C C 3 C (b) .375 $c+c+c+c+c+3c=1 \Rightarrow c=\frac{1}{2}$ mort from d) .250
9.	Suppose we toss a penny and a nickel. Let A be the event that the penny is a head and B be the event that the nickel is a tail.
	The events A and B are
	a) dependent b) complements
	c) Disjoint d) independent