## Probability and Statistics (MATH 1530-017)

Attendance Quiz, March 31, 2009

NAME	E-NUM	BER		
Pick the letter of the best	answer. The probl	ems are worth 2 poin	ts each.	
in cooking. If eggs d	lo or don't contain		he never uses more than 3 egatly of each other, the number distribution	_
(a) normal $N(0.75,$	0.25).			
(b) binomial with $n$	n = 4  and  p = 1/4.			
(c) binomial with $n$	a = 3  and  p = 1/4.			
(d) binomial with $r$	n = 3  and  p = 1/3.			
2. In the previous exercise about	se, the probability t	hat at least one of Jo	e's 3 eggs contains salmonella	is
<b>(a)</b> 0.68	<b>(b)</b> 0.58	<b>(c)</b> 0.30	<b>(d)</b> 0.42	