1. Use the table to answer the following questions:

	Yes	No	Total
M	491	9	500
F	486	14	500
T	977	23	1000

(a) What percentage of non-drivers are male vs. female?

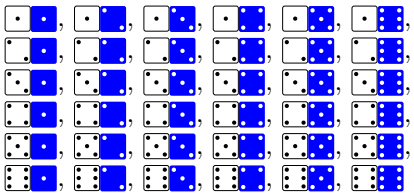
(b) What percentage of drivers are male vs. female?

(c) What percentage of males are drivers vs. non-drivers?

(d) What percentage of females are drivers vs. non-drivers?

(e) If the survey is 99% accurate, can we conclude that females are less likely to have driver's licenses?

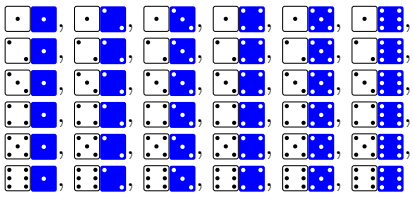
2. Circle the rolls that total to a prime number:



(a) What is the probability of rolling a prime total?

(b) What if the first die is a ⚀, what is the probability of rolling a prime total?

3. Circle the rolls that total to a odd number:



(a) What is the probability of rolling a prime total?

(b) What if the first die is a ⚀, what is the probability of rolling a prime total?

4. Fill in the table

	LO	Kept	Total
Man	85		340
Non			
Emp	230		940

(a) What percentage of managers were laid off?

(b) What percentage of non-managers were laid off?

(c) What percentage of lay-offs were in management vs. non-management?

5. (a) A coke machine has a 50-50 shot of eating your money. Your friend shifty Teddy takes your money and runs 10% of the time. How many cokes will $125.00 buy?

(b) A coke machine has a 50-50 shot of eating your money. Your friend shifty Eddy takes your money and runs a certain percentage of the time. If $100.00 buys you 30 cokes, how often is Eddy taking your money and running?