



Name _____ Date _____ Period _____

14. A number cube with the numbers 1 through 6 is rolled. Find the probability of *not* rolling the number 3.
15. A number cube with the numbers 1 through 6 is rolled. Find the probability of *not* rolling any odd numbers.

This chart shows the cans of vegetables in Coni's cupboard. Use this to answer questions 16 and 17.

cans of beets	2
cans of carrots	5
cans of lima beans	6



16. If she chooses a can without looking, what is the probability that it is *not* a can of lima beans?
17. If she chooses a can without looking, what is the probability that it is *not* a can of beets or carrots?

Mutually Exclusive Events

18. Circle all of the following events that are mutually exclusive (can't happen at the same time).
- a. Falling down the stairs & getting a broken bone.
 - b. Getting an F on every test & getting an A out of the class.
 - c. Be in math class & hang out at the mall.
 - d. Get an F in every class & be on the Honor Roll
 - e. Be outside & walk on grass.
19. Frieda does her homework right when she gets home from school. Frieda has an A in all of her classes. Are these two events mutually exclusive? Explain.
20. The outcomes 1 & 4 when rolling a number cube.