

Name: \_\_\_\_\_

### Homework 9/18

**Probability:** Imagine that these 12 jellybeans are in a paper bag. Use the jellybeans to answer the question in fraction form. Simplify the fraction if possible.



**Example:**

What is the probability of picking a yellow jelly bean from the paper bag?  $\frac{3}{12} = \frac{1}{4}$

P = Pink Jellybeans

W = White Jellybeans

Y = Yellow

G = Green Jellybeans

- 1) What is the probability of picking a white jellybean? \_\_\_\_\_
- 2) What is the probability of picking a pink jellybean? \_\_\_\_\_
- 3) What is the probability of picking a green jellybean? \_\_\_\_\_
- 4) What color is most likely to be picked? \_\_\_\_\_
- 5) What color will you probably pick least often? \_\_\_\_\_
- 6) What is the probability of picking a jellybean that is not yellow?  
\_\_\_\_\_
- 7) What is the probability of picking a jellybean that is not green? \_\_\_\_\_
- 8) What is the probability of picking a pink or yellow jellybean? \_\_\_\_\_
- 9) If you add 3 more green jellybeans and 1 more white jellybean to the paper bag,  
what is the probability of picking a green jellybean? \_\_\_\_\_