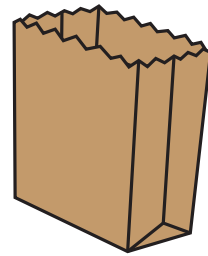


Probability:

Jelly Beans in a bag



Imagine that these
12 jelly beans
are in the paper bag to the right.

Now let's find the probability of picking these jelly beans from the bag!

Please write your answer as a fraction.
Reduce if necessary.



Example:

What is the probability of picking a yellow jelly bean from the paper bag?

$$\frac{3}{12} = \frac{1}{4}$$

1. What is the probability of picking a white jelly bean?

$$\frac{5}{12}$$

2. What is the probability of picking a pink jelly bean?

$$\frac{3}{12} = \frac{1}{4}$$

3. What is the probability of picking a green jelly bean?

$$\frac{1}{12}$$

4. What color is most likely to be picked?

white

5. What color will you probably pick least often?

green

6. What is the probability of picking a jelly bean that is not yellow?

$$\frac{9}{12} = \frac{3}{4}$$

7. What is the probability of picking a jelly bean that is not green?

$$\frac{11}{12}$$

8. What is the probability of picking a pink or yellow jelly bean?

$$\frac{6}{12} = \frac{1}{2}$$

Bonus:



If you added 3 more green and 1 more white jelly bean to the paper bag, what is the probability of picking a green bean? $\frac{4}{13}$

