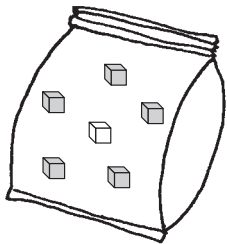


# More Likely and Less Likely

**TAKS Objective 5**  
**TEKS 2.11C**

## Solve.

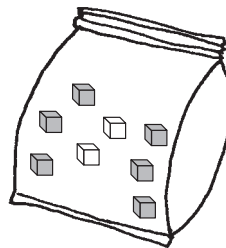
1. Allison puts 5 gray cubes and 1 white cube in a bag. She picks one cube at a time. Then she returns the cube to the bag. Is she more likely or less likely to pick a gray cube?



More likely

Less likely

2. Rex puts 2 white and 6 gray cubes in a bag. He picks one cube at a time. Then he returns the cube to the bag. Is he more likely or less likely to pick a white cube?



More likely

Less likely

3. Hiro puts 2 blue and 7 yellow cubes in a bag. He picks one cube at a time. Then he returns the cube to the bag. Is he less likely to pick a blue cube or a yellow cube?

\_\_\_\_\_ cube

4. Fran puts 8 red and 3 green cubes in a bag. She picks one cube at a time. Then she returns the cube to the bag. Is she more likely to pick a red cube or a green cube?

\_\_\_\_\_ cube

5. Susie's mom puts 12 apples in a bag. 3 of the apples are green. The rest are red apples. "Close your eyes and take an apple," Mom says. What color apple is Susie more likely to choose from the bag?

\_\_\_\_\_ apple

6. Joe puts 12 snack bars in a bag. 9 of the bars are chocolate. The others are all vanilla. He lets Rachel choose the first bar from the bag. Which flavor bar is Rachel more likely to choose from the bag?

\_\_\_\_\_ flavor