

HOME LINK
11•5**More Random-Draw Problems****Family Note**

This Home Link focuses on predicting the contents of a jar by drawing out marbles. Don't expect your child to be an expert. Explorations with probability will continue through sixth grade. This is a first exposure.

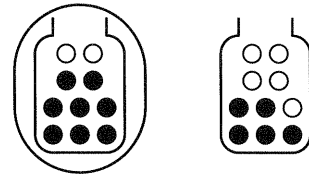
Please return this Home Link to school tomorrow.

In each problem there are 10 marbles in a jar. The marbles are either black or white. A marble is drawn at random (without looking) from the jar. The type of marble drawn is tallied. Then the marble is returned to the jar.

- ◆ Read the description of the random draws in each problem.
- ◆ Circle the picture of the jar that best matches the description.

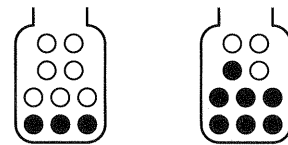
Example: From 100 random draws, you get:

- a black marble ● 81 times.
a white marble ○ 19 times.



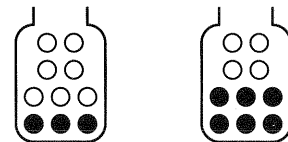
1. From 100 random draws, you get:

- a black marble ● 34 times.
a white marble ○ 66 times.



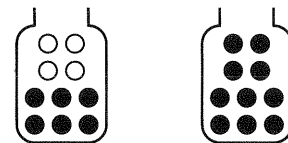
2. From 100 random draws, you get:

- a black marble ● 57 times.
a white marble ○ 43 times.

**Try This**

3. From 50 random draws, you get:

- a black marble ● 28 times.
a white marble ○ 22 times.



4. From 50 random draws, you get:

- a black marble ● 35 times.
a white marble ○ 15 times.

