More Likely, Less Likely

Jana puts 10 marbles in a box. 4 marbles are red and 6 are blue. Is she more likely to pull a red marble or a blue marble?

1. Color the marbles to show the problem.
2. Are there more red or blue marbles? blue
3. Which color is Jana more likely to pull? 

Color to show the problem. Tell which is less likely.

4. Sam puts 9 blocks in a box. 2 are green and 7 are orange. Which color is he less likely to pull?

5. Challenge There are blue and green presents on the table. Color the presents so that it is more likely to choose a green present.
More Likely, Less Likely

Jana puts 10 marbles in a box. 4 marbles are red and 6 are blue. Is she more likely to pull a red marble or a blue marble?

4 marbles should be red and 6 should be blue.

1. Color the marbles to show the problem.
2. Are there more red or blue marbles? ______ blue
3. Which color is Jana more likely to pull? ______ blue

Color to show the problem. 7 blocks should be orange and 2 should be green.

Tell which is less likely.

4. Sam puts 9 blocks in a box. 2 are green and 7 are orange. Which color is he less likely to pull? ______ green

5. Challenge There are blue and green presents on the table. Color the presents so that it is more likely to choose a green present.

Check that children color more presents green than blue.