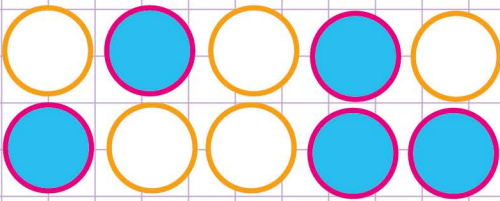


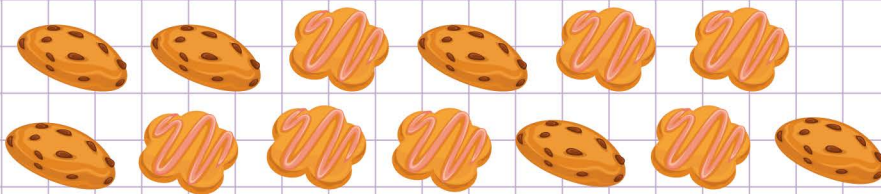
Name: Class:

More, less, or equally likely

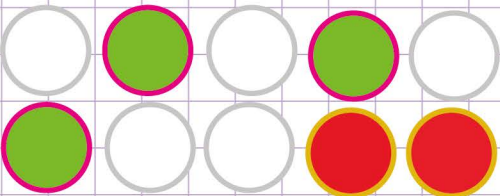
1. Clara is going to select a marble from a bag without looking. Is it more likely, equally likely or less likely that she'll pick a white marble?



2. Yesterday, Mrs. Cook baked some oval and star-like shaped cookies. She put them in a jar and placed them on the counter. Today, her son, Rogers wanted to eat some cookies and he just picked a cookie from the jar at random without looking. Is he more, less, or equally likely to pick a star-like shaped cookie?



3. If you pick a marble randomly without looking from a marble bag, which color are you more likely to pick?



a. Green

b. White

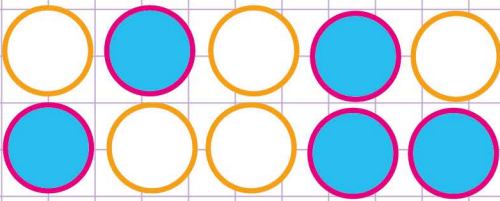
c. Red



Name: Class:

More, less, or equally likely

1. Clara is going to select a marble from a bag without looking. Is it more likely, equally likely or less likely that she'll pick a white marble?



Let's take a look at the marbles.

Number of white marbles = 5.

Number of blue marbles = 5.

Total number of marbles = 10.

So, since the number of white marbles is equal to the number of blue marbles,

It is equally likely that she'll pick a white marble.

2. Yesterday, Mrs. Cook baked some oval and star-like shaped cookies. She put them in a jar and placed them on the counter. Today, her son, Rogers wanted to eat some cookies and he just picked a cookie from the jar at random without looking. Is he more, less, or equally likely to pick a star-like shaped cookie?



Let's take a look at the cookies.

Total number of cookies = 13.

Number of oval shaped cookies = 6.

Number of star-like shaped cookies = 7.

So, since the number of star-like shaped cookies is more than the number of oval shaped cookies,

It is more likely that he'll pick a star-like shaped cookie.

