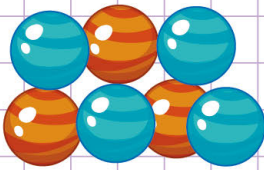


Name: Class:

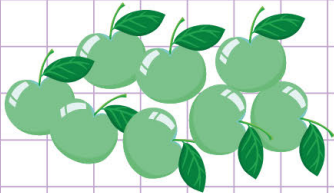
Certain, likely, unlikely, and impossible

1. Marry selected a marble at random without looking. How possible is it that she'll pick a blue marble?



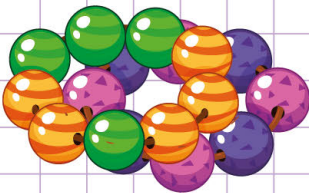
☐ Certain ☐ Likely ☐ Unlikely ☐ Impossible

2. Lucy selected apples at random without looking. How likely is it that she'll pick a green apple.



☐ Certain ☐ Likely ☐ Unlikely ☐ Impossible

3. Charles selected a marble at random without looking. How likely is it that he'll pick a silver marble?

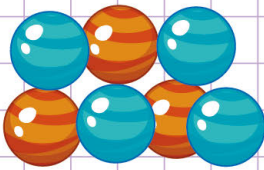


☐ Certain ☐ Likely ☐ Unlikely ☐ Impossible

Name: Class:

Certain, likely, unlikely, and impossible

1. Marry selected a marble at random without looking. How possible is it that she'll pick a blue marble?



☐ Certain ☒ Likely ☐ Unlikely ☐ Impossible

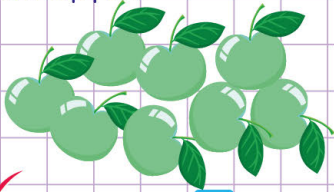
Total number of marbles = 7 marbles

Number of blue marbles = 4 marbles

Number of red marbles = 3 marbles.

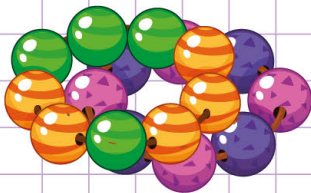
Since there are more blue marbles than red marbles, it is likely that Mary will select a blue marble.

2. Lucy selected apples at random without looking. How likely is it that she'll pick a green apple.



☒ Certain ☐ Likely ☐ Unlikely ☐ Impossible

3. Charles selected a marble at random without looking. How likely is it that he'll pick a silver marble?



☐ Certain ☐ Likely ☐ Unlikely ☒ Impossible

Since we don't have any silver marbles, it is impossible that Charles will pick a silver marble.