

Calculating Probability

If you select an object without looking, which object are you less likely to pick?

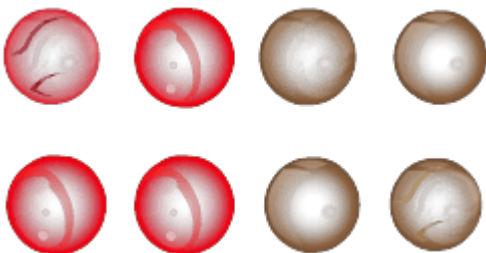
1.



- Balls Die
 Neither; both are equally likely

If you select marble without looking, which color are you less likely to pick?

2.



- Red Brown
 Neither; both are equally likely

If you roll a die without looking, how likely is it that you will get a seven?

3.



- Certain Probable
 Unlikely Impossible

If you select an apple without looking, how likely is it that you will pick a red one?

4.



- Certain Probable
 Less likely Impossible

If you select an object without looking, how likely is it that you will pick a ball?

5.



- Certain
- Less likely
- More likely
- Impossible

If you select a ball without looking, how likely is it that you will pick a yellow one?

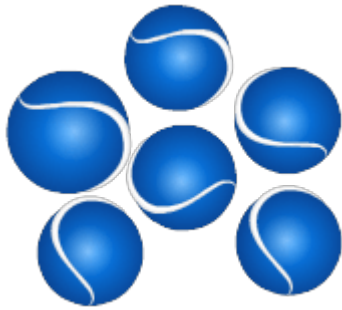
6.



- Probable
- Certain
- Unlikely
- Impossible

If you select a ball without looking, how likely is it that you will pick a blue one?

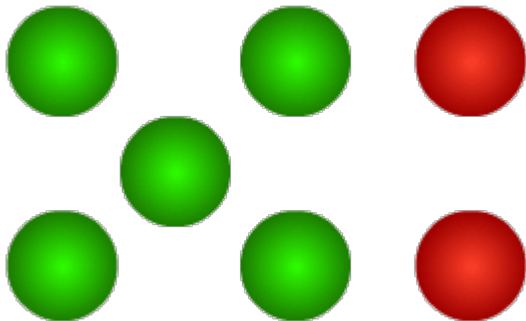
7.



- Certain Probable
 Unlikely Impossible

If you select a marble without looking, how likely is it that you will pick a red one?

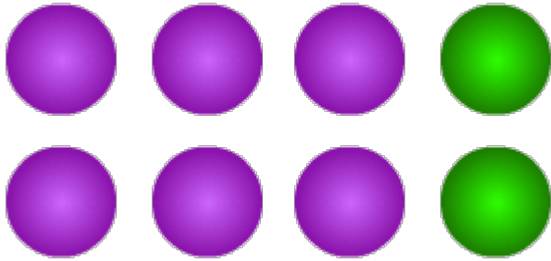
8.



- Certain Probable
 Less likely Impossible

If you select a marble without looking, which color are you less likely to pick?

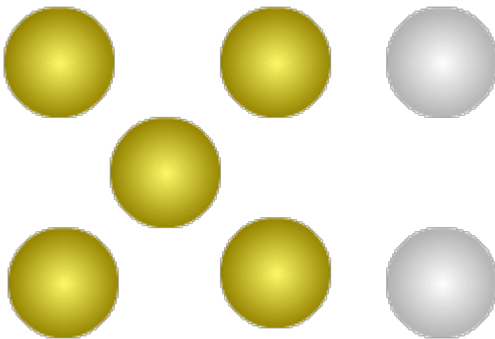
9.



- Green
- Purple
- Both are equally likely

If you select a marble without looking, how likely is it that you will pick a golden one?

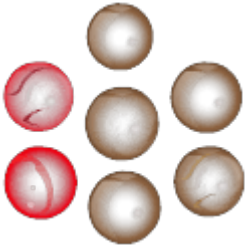
10.



- Certain
- Less likely
- More likely
- Impossible

If you select a marble without looking, what is the probability that you will pick a brown marble?

11.



- 3 out of 7 2 out of 7
 7 out of 7 5 out of 7

If you select a star without looking, what is the probability that you will pick a green star?

12.



- 9 out of 9 6 out of 9
 3 out of 6 3 out of 9

If you roll a 6-sided, numbered die, what is the probability that the die will land on a multiple of 3?

13. _____ out of 6.



1

2

3

4

If you roll a 6-sided, numbered die, what is the probability that the die will land on a multiple of 2?

14. _____ out of 6.



1

2

3

4

If you roll a 6-sided, numbered die, what is the probability that the die will land on a multiple of 1?

15. _____ out of 6.



2

4

6

8