

Marble Bag Probability

I can identify the probability of a chance experiment. (ACMSP067)

Here is a bag of different coloured marbles:



Green



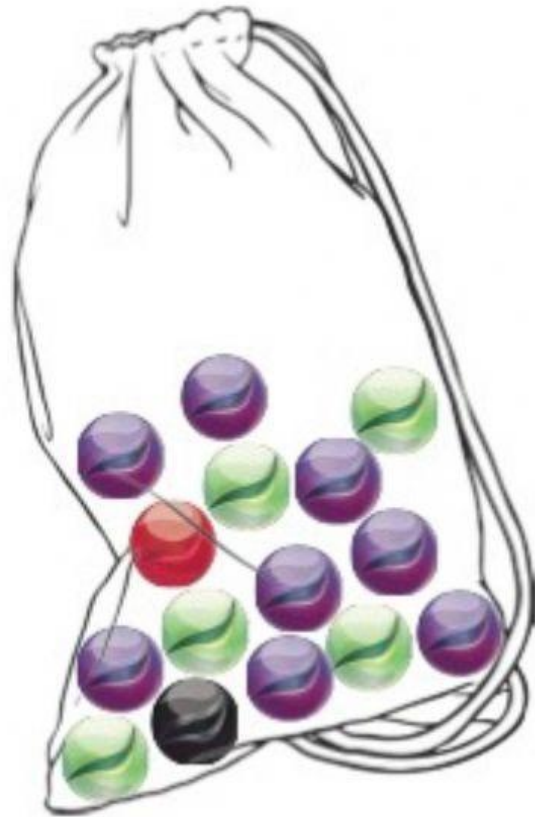
Red



Purple



Black



What is the likelihood of pulling out a red marble?

Is there an even chance of pulling out both a purple and red marble?

What is the chance of pulling out a green marble?

Is it possible to pull an orange marble out of the bag?

Is it unlikely that a purple marble will be pulled out of the bag?

What is the probability of not picking a black marble?
