

Name(s) and NetId(s):

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Suppose you have a jar with 5 white marbles and 8 black marbles.

What is the probability of drawing a black marble?

What is the probability of drawing a white marble?

Add the two values from the previous questions? what value did you get? is that reasonable?

Suppose you draw one marble, put it back in the jar and then draw another marble

- what is the probability that both are black?

- what is the probability that both are white?

- what is the probability that the first is white and the second is black?