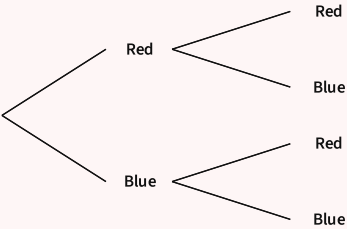


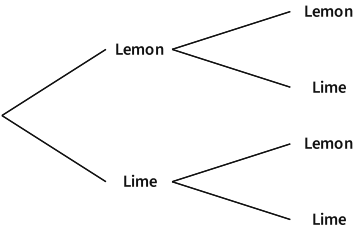
Conditional probability: tree diagrams

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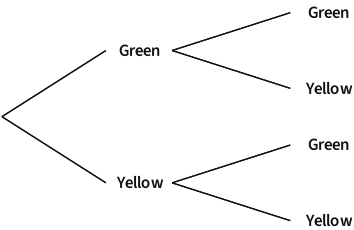
I do
A bag has 2 red and 7 blue counters. Two are taken without replacement. Find the probability of (a) two blues (b) one of each colour. (a) _____ (b) _____



We do
A box has 4 lemon and 8 lime sweets. Ava eats two. Find the probability that (a) both are lime (b) they are different flavours. (a) _____ (b) _____



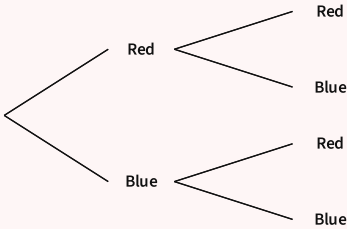
You do
A bag has 5 green and 8 yellow counters. Two are taken without replacement. Find the probability of (a) two yellows (b) one of each colour. (a) _____ (b) _____



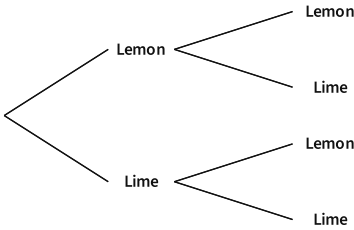
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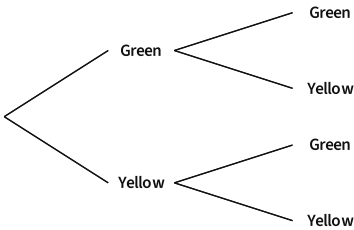
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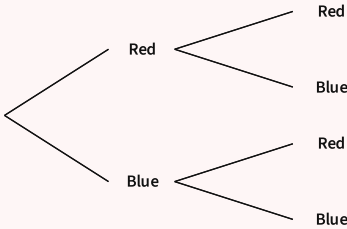
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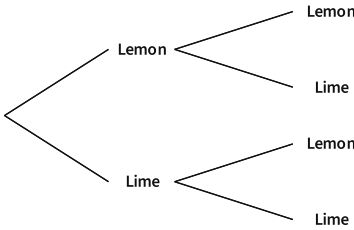
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