

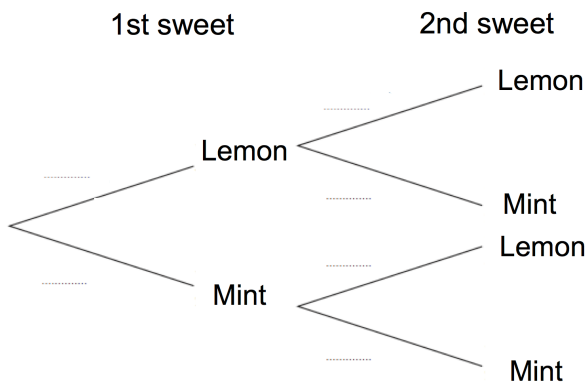


The bearing of A from B is  $193^\circ$   
 Find the bearing of B from A.

Write down the exact value of  $\sin 0^\circ$

Write down the exact value of  $\sin 90^\circ$

There are 9 lemon and 2 mint sweets in a bag.  
 Jude takes out a sweet, notes its flavour and puts it back. He then takes out a second sweet.



Complete the tree diagram.

Find the probability of two mint sweets.

Between 2000 and 2010, the population of a town increased by 20%.

Between 2010 and 2020, the population of the same town decreased by 5%

If the population of the town was 18924 in 2020, what was the population of the town in 2000?