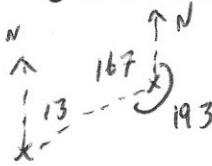




The bearing of A from B is 193°

Find the bearing of B from A.



013°

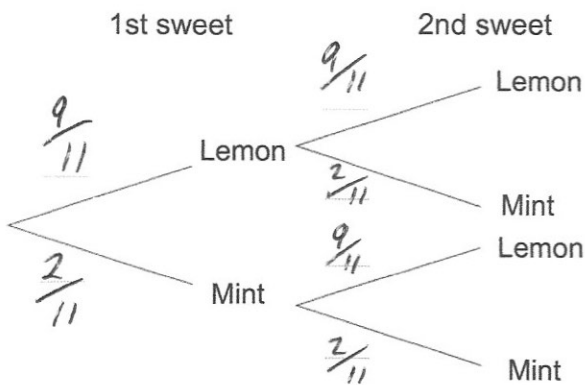
Write down the exact value of $\sin 0^\circ$

0

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

1

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.

$$\frac{2}{11} \times \frac{2}{11} = \frac{4}{121}$$

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?

$$18924 \div 0.95 = 19920 \text{ (2010)}$$

$$19920 \div 1.2 = 16600 \text{ (2000)}$$