

13th October



Corbettmaths

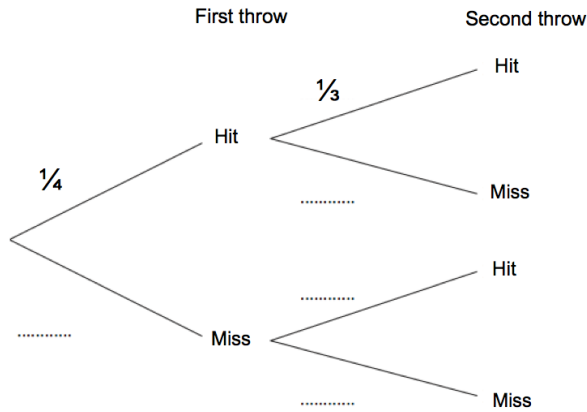
The bearing of A from B is  $193^\circ$ ,  
find the bearing of B from A.

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

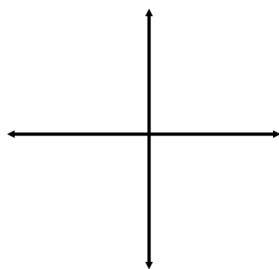
Write down the exact value of  $\sin 90^\circ$

Jennifer is playing darts.  
She throws two darts aiming for a Bullseye. The probability Jennifer hits the Bullseye on her first throw is  $\frac{1}{4}$ . The probability she hits the Bullseye on her second throw  $\frac{1}{3}$ .

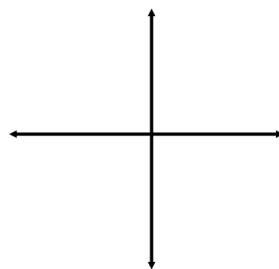
Complete the tree diagram.



Work out the probability Jennifer hits the Bullseye at least once.



Sketch  $y = x^3$



Sketch  $y = -x^3$