



<https://aiminghigh.aimssec.ac.za/mathsland-lottery/>

MATHSLAND LOTTERY

In the Mathsland Lottery, 49 balls are numbered 1 to 49 and 6 balls are chosen at random without replacing any of the balls so that 6 different winning numbers are chosen. Each lottery ticket has 6 numbers and you win a top prize if your 6 numbers match the 6 numbers chosen that week.



**If you buy one ticket
what is your
probability of winning?**