

9th November



Corbettmaths

Number of tickets won	Frequency
0	2
1	11
2	28
3	18
4	11
5	15
6	10
7	2
8	3

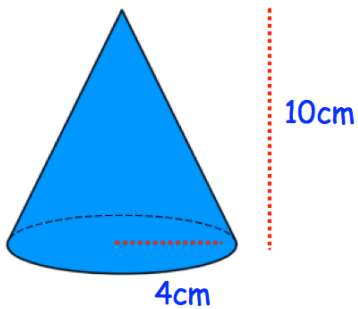
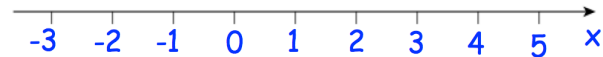
Lily visits an arcade while on holiday in Weston-Super-Mare.
 She plays 100 games and wins tickets that she can exchange for prizes.
 The table shows the results.

Work out the total of tickets won.

Factorise $x^2 + 2x - 8$

Factorise $x^2 - 81$

Represent the inequality $x \leq 4$ on this number line.



Calculate the volume of the cone.