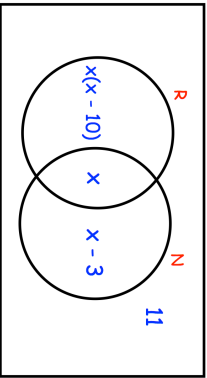
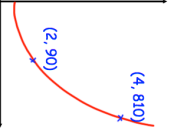
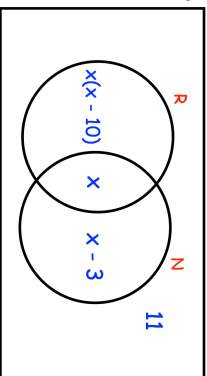


24th May	Corbettmaths
Solve the simultaneous equations $\frac{1}{4}y = x$ $y = x^2 + 3$	
The Venn diagram shows information about cars in a car park. ξ = cars in the car park R = red cards N = cars under 4 years old A car is chosen at random. Given it is under 4 years old, find the probability that it is Red.	
Find the first 3 terms of the sequence $n^2 - 4n + 25$	Prove every term in the sequence $n^2 - 4n + 25$ is positive.
The sketch shows a curve with equation $y = ab^x$ where a and b are constants and $b > 0$ The curve passes through the points (2, 90) and (4, 810) Calculate the value of a and b	

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