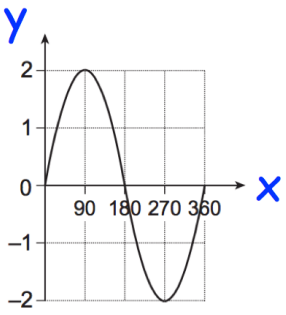
Name: _____ 5-a-day Higher Plus

25th November

Corbettmaths

Solve

$$\frac{81^x}{9^{x+1}} = 3\sqrt{3}$$



Write down the equation of the curve shown.

Write $x^2 - 6x + 1$ in the form $(x + a)^2 + b$, where a and b are integers to the form.

Write 3.418181818… as a fraction.

C and D are two independent events

P(C) = 0.8
P(D') = 0.1

Find P(C∪D)