Name: _____ 5-a-day Higher Plus

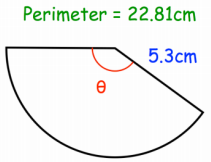
**30th January**

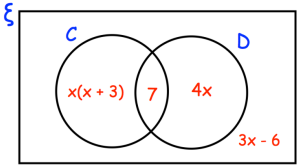
Corbettmaths

Make y the subject of the formula

$c = w - 4ay^3$

Calculate θ




ξ = 40 students
C = students who own a cat
D = students who own a dog

A student is chosen at random.
They own a dog.
Work out the probability that they own a cat

State the coordinates of the vertex of the curve $y = x^2 + 10x + 21$



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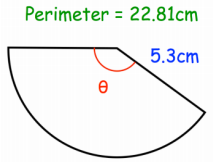


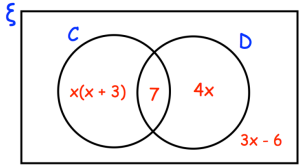


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