
 Corbettmaths	
2nd November	
Helen says that the cosine of an angle is -1 .	
Write down three possible angles	
Solve the simultaneous equations	
$x^2 + y^2 = 5$ $2x + y - 5 = 0$	
For all values of x	Find
$f(x) = \frac{2x + 1}{4}$	$f^{-1}(x)$
The graph with equation $y = x^3$ is translated by the vector $\begin{pmatrix} -1 \\ 0 \end{pmatrix}$	
Write down the equation of the translated graph	
The universal set contains the whole numbers 1 to n . n is an odd number greater than 200. O is the set of odd numbers P is the set of prime numbers	
How many numbers are in $O \cup P$?	

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