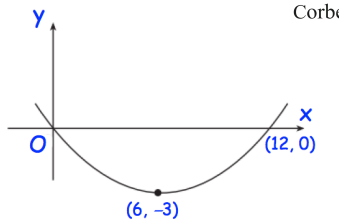
Name: _____ 5-a-day Higher Plus

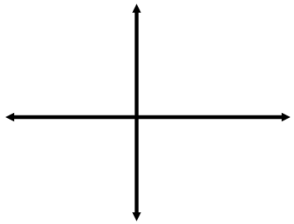
29th January

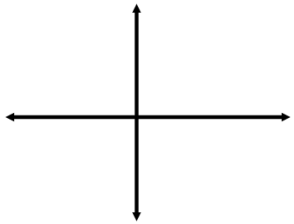
Corbettmaths

Shown is the graph of the function $y = f(x)$

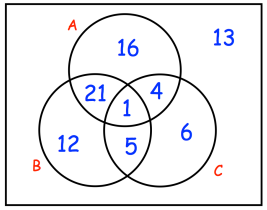
Sketch
(a) $f(-x)$
(b) $f(x) + 3$



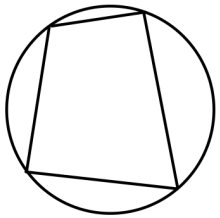




Find the coordinates where the line $2x - y + 3 = 0$ and the curve $y = x^2 - x - 7$ intersect



Find
$P(A|B')$



Prove the opposite angles in a cyclic quadrilateral add to 180°

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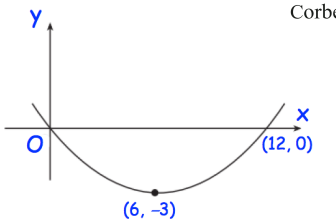

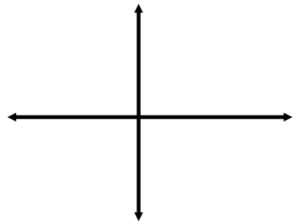

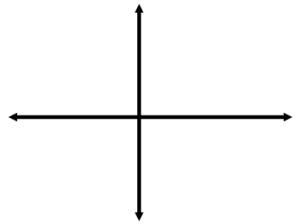

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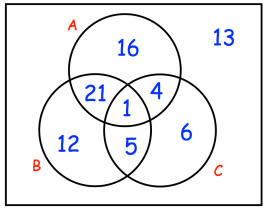

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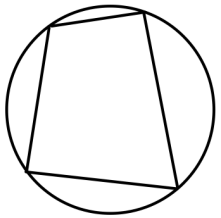

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