

Pick a card...

Quadratics of the form $f(x) = x^2 + bx + c$

① $f(x) = \dots$ (Function in form $x^2 + bx + c$)	② Graph of $y = f(x)$	③ The graph crosses the axes at $x = \dots\dots\dots$, $x = \dots\dots\dots$ and $y = \dots\dots\dots$																
④ $f(0) = \dots$ $f(1) = \dots$ $f(2) = \dots$	⑤ $f(x) = (x \dots\dots\dots)^2 \dots\dots\dots$ (Function in completed square form)	⑥ The lowest point on the graph is ($\dots\dots\dots, \dots\dots\dots$).																
⑦ <table border="1" data-bbox="190 1077 750 1189"><tr><td>x</td><td>-3</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>y</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	x	-3	-2	-1	0	1	2	3	y								⑧ The solution(s) of $f(x) = 0$ is/are ...	⑨ $f(x) = (\dots\dots\dots)(\dots\dots\dots)$ (Function in fully factorised form)
x	-3	-2	-1	0	1	2	3											
y																		

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