

Pick a card...

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

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