

NAMA :

KELAS :

TAJUK : 8.2.1 BINA JADUAL NILAI

1.	Lengkapkan jadual nilai berikut bagi fungsi yang diberikan. a) $y = 3x + 2$ <table border="1" data-bbox="400 521 963 667"> <tr> <td>x</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>y</td> <td></td> <td>5</td> <td></td> <td></td> <td>14</td> </tr> </table>	x	0	1	2	3	4	y		5			14	TP3				
x	0	1	2	3	4													
y		5			14													
	b) $y = 2x^2$ <table border="1" data-bbox="400 835 963 969"> <tr> <td>x</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>y</td> <td></td> <td>2</td> <td>8</td> <td></td> <td></td> </tr> </table>	x	0	1	2	3	4	y		2	8							
x	0	1	2	3	4													
y		2	8															
2.	Bina jadual nilai bagi setiap fungsi yang berikut. (a) $y = 2x - 2$ untuk $-3 \leq x \leq 3$ <table border="1" data-bbox="400 1276 1145 1413"> <tr> <td>x</td> <td></td> <td></td> <td>-1</td> <td>0</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>y</td> <td>-8</td> <td></td> <td>-4</td> <td>-2</td> <td>0</td> <td></td> <td>4</td> </tr> </table>	x			-1	0	1	2		y	-8		-4	-2	0		4	
x			-1	0	1	2												
y	-8		-4	-2	0		4											
	(b) $y = 2x^2 + x - 5$ untuk $-3 \leq x \leq 3$ <table border="1" data-bbox="400 1635 1145 1771"> <tr> <td>x</td> <td>-3</td> <td>-2</td> <td>-1</td> <td></td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>y</td> <td>20</td> <td>25</td> <td></td> <td>-5</td> <td></td> <td>5</td> <td>10</td> </tr> </table>	x	-3	-2	-1		1	2	3	y	20	25		-5		5	10	
x	-3	-2	-1		1	2	3											
y	20	25		-5		5	10											