

Four ways to represent a function

Fill in what is missing.

Function rule	Table	Points	graph								
1) $f(x) = 2x$	<table border="1"> <thead> <tr> <th>x</th> <th>$f(x)$</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> </tr> <tr> <td>2</td> <td>4</td> </tr> <tr> <td>3</td> <td>6</td> </tr> </tbody> </table>	x	$f(x)$	1	2	2	4	3	6	(1,2), (2,4), (3,6)	
x	$f(x)$										
1	2										
2	4										
3	6										
2) $f(x) = x + 3$	<table border="1"> <thead> <tr> <th>x</th> <th>$f(x)$</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> </tr> <tr> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> </tbody> </table>	x	$f(x)$	0		1		2			
x	$f(x)$										
0											
1											
2											
3)	<table border="1"> <thead> <tr> <th>x</th> <th>$f(x)$</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	x	$f(x)$							(0,1), (1,2), (2,3)	
x	$f(x)$										
4)	<table border="1"> <thead> <tr> <th>x</th> <th>$f(x)$</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>5</td> </tr> <tr> <td>2</td> <td>10</td> </tr> </tbody> </table>	x	$f(x)$	0	0	1	5	2	10		
x	$f(x)$										
0	0										
1	5										
2	10										
5)	<table border="1"> <thead> <tr> <th>x</th> <th>$f(x)$</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	x	$f(x)$								
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