

Function Notation

Solve the following functions given the following information

	Solve for: $f(-2)=$ $\therefore \text{solution is } (\underline{\quad}, \underline{\quad})$	Solve for x $f(x) = -1$ $=$ $\therefore \text{solution is } (\underline{\quad}, \underline{\quad})$
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$f(x) = 3x - 2$	$g(x) = -\frac{1}{2}x + 3$																				
<table border="1"> <thead> <tr> <th>x</th> <th>f(x)</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td></td> </tr> <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)	-1		0		1		2		<table border="1"> <thead> <tr> <th>x</th> <th>g(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> <tr> <td>3</td> <td></td> </tr> </tbody> </table>	x	g(x)	0		1		2		3	
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$f(-3)=$ $f(-3)=$ $f(-3)=$ $\therefore \text{solution is } (\underline{\quad}, \underline{\quad})$	$g(x)=-3$ $=$ $=$ $= \text{-----}$ $=$ $=$ $\therefore \text{solution is } (\underline{\quad}, \underline{\quad})$																				

