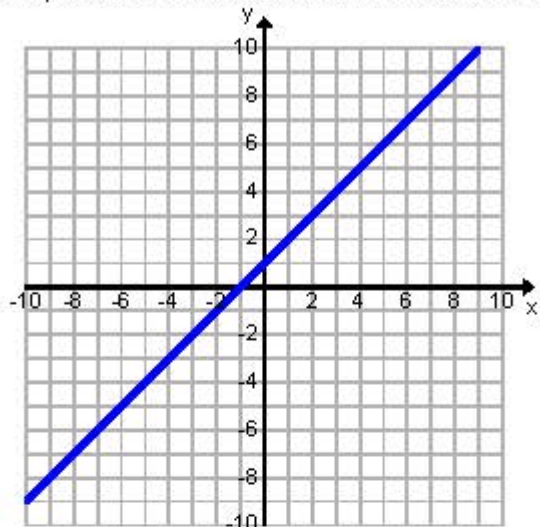


Vertical Line Test

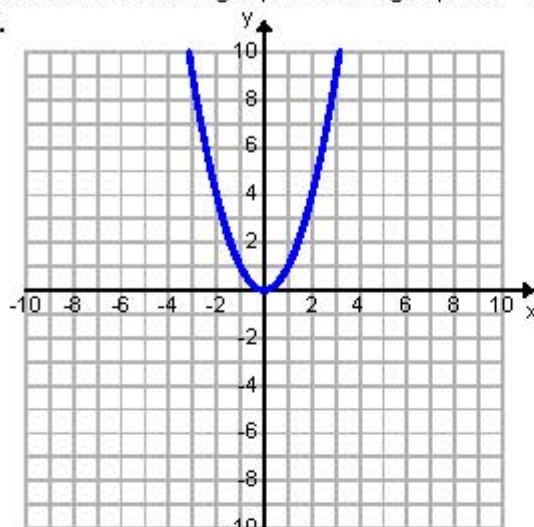
If any vertical line intersects the graph of a relation at more than one point, then the relation graphed is **not** a function.

Example 5: Use the vertical line test to determine whether each graph is the graph of a function.

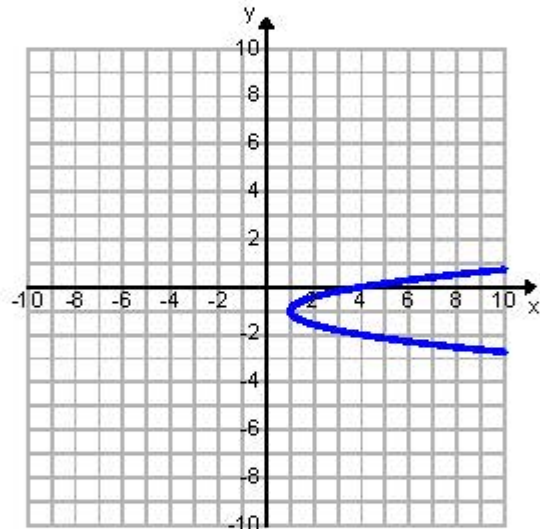
a.



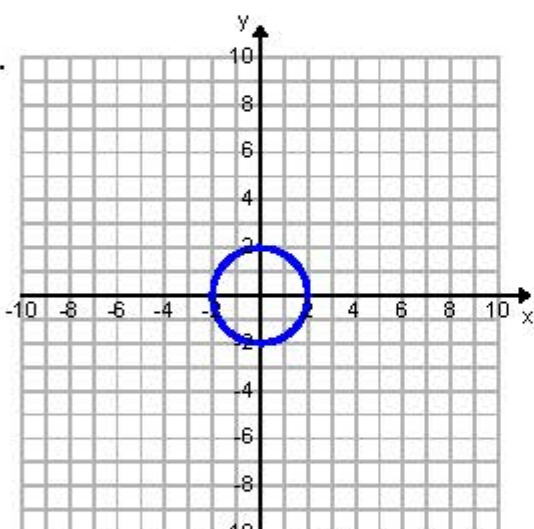
b.



c.



d.



Example 6:

a. Use the graph of g to find $g(2)$.

