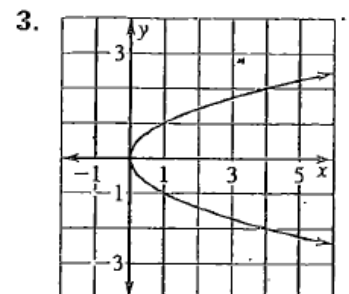
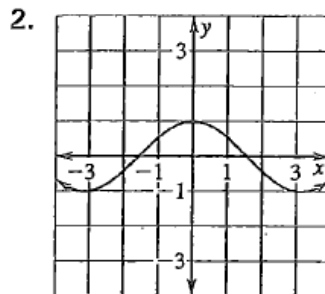
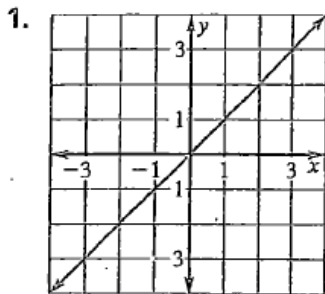


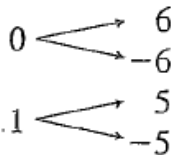
Functions and Relations Worksheet

Decide whether the graph represents y as a function of x . Explain your reasoning.

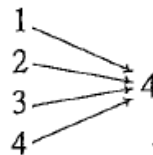


Decide whether the relation is a function. If it is a function, give the domain and range.

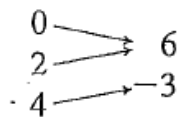
4. Input Output



5. Input Output



6. Input Output



Evaluate the function when $x = 3$, $x = 0$, and $x = -2$.

7. $f(x) = x$

8. $h(x) = x + 7$

9. $g(x) = x - 2$

10. $g(x) = 3x$

11. $g(x) = 4x - 1$

12. $h(x) = 1.2x$

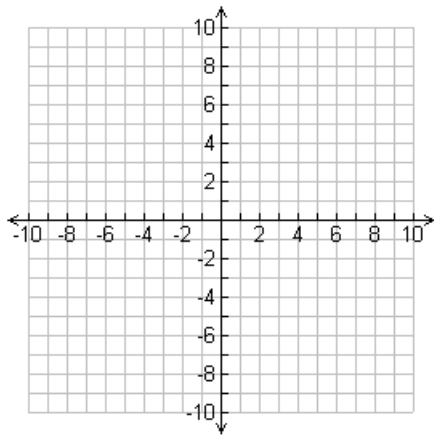
13. $f(x) = 1.5x - 2$

14. $h(x) = -4x + \frac{1}{2}$

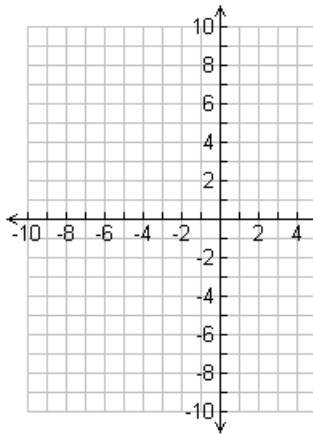
15. $f(x) = \frac{1}{3}x + \frac{2}{3}$

Graph the function.

16. $f(x) = x - 3$



17. $g(x) = 3x$



18. $h(x) = 2x + 1$

