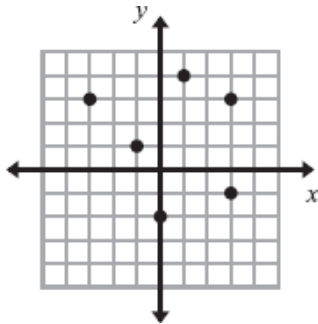


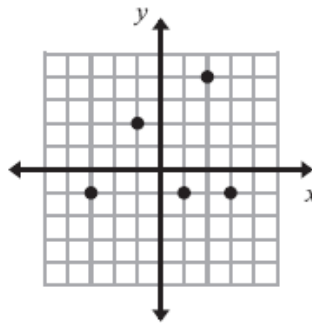
Name: _____ Date: _____

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

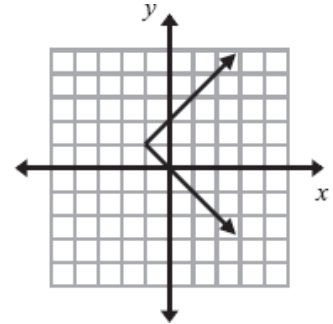
1.



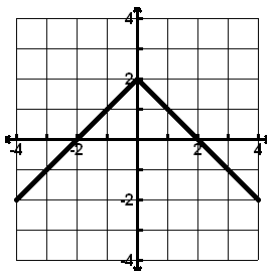
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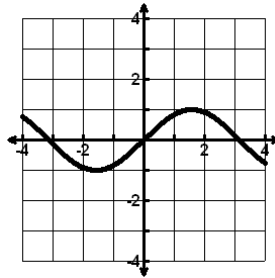
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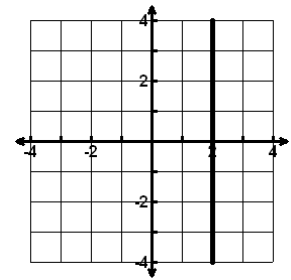
4.



5.

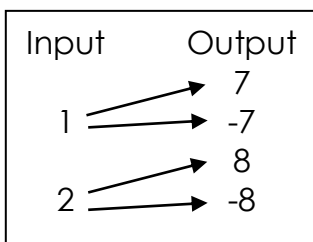


6.

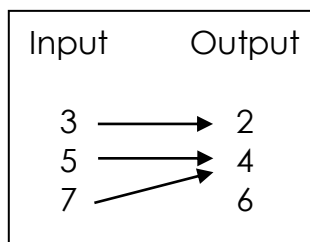


Decide whether the relation is a function. If it is a function, give the domain and the range.

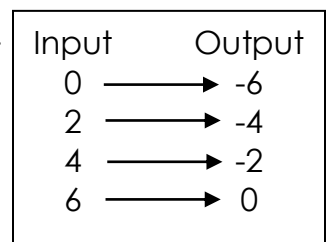
7.



8.



9.



Evaluate the function when $x = 3$, $x = 0$, and $x = -2$. (3 answers for each problem)

10. $f(x) = 2x - 5$

11. $h(x) = 6x + 2$

12. $g(x) = 2.4x$

Evaluate the function when $x = 3$, $x = 0$, and $x = -2$. (3 answers for each problem)

13. $f(x) = 0.5x + 12$

14. $h(x) = \frac{2}{3}x - 1$

15. $f(x) = \frac{3}{5}x + 2$

If $f(x) = 2x - 3$, $g(x) = \sqrt{x + 5}$, and $h(x) = x^2 - 3x + 5$, find each of the following:

16. $f(4) =$

17. $h(-3) =$

18. $g(7) =$

Extension: $h(g(4)) =$
