

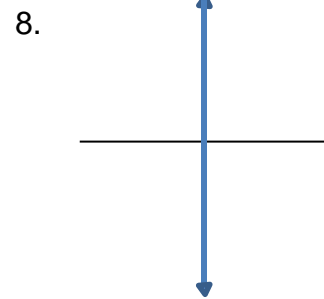
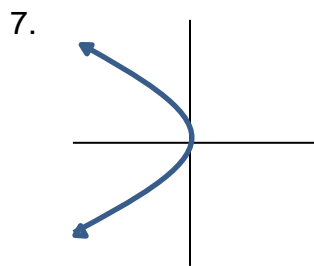
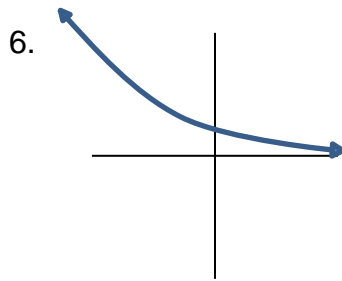
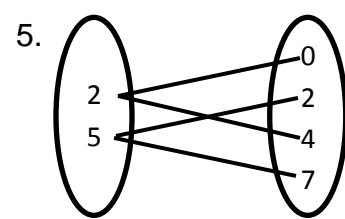
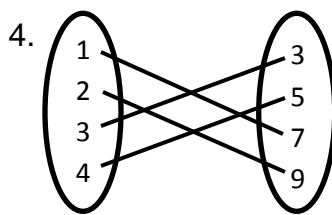
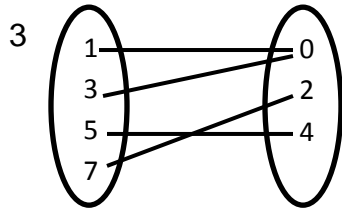
More Practice: Function Basics

For 1 – 8: a) find the domain and range of the relation.

b) Determine if the relation is a function (yes or no).

1. $\{(5, 2), (3, 2), (1, 1), (2, 5)\}$

2. $\{(4, 4), (2, 2), (1, 1), (3, 0)\}$



For 9 – 12, $f(x) = x - 5$, $g(x) = x^2 + 5x$, and $h(x) = |2x|$

Find: 9. $f(2)$

10. $g(-5)$

11. $h(-1)$

12. $g(1)$

For 13 – 14: Graph each and determine if it is a function or not. If YES, state its domain and range.

13. $f(x) = x + 6$

14. $f(x) = x^2$