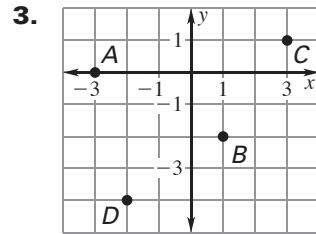
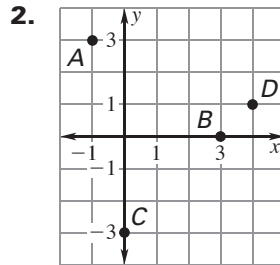
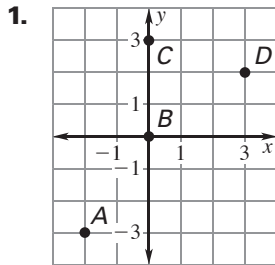


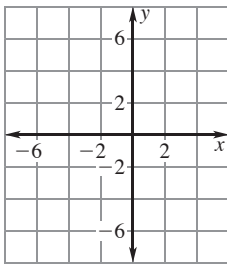
LESSON 3.1 Practice A
 For use with the lesson "Plot Points in a Coordinate Plane"

Give the coordinates of the points labeled **A**, **B**, **C**, and **D**.

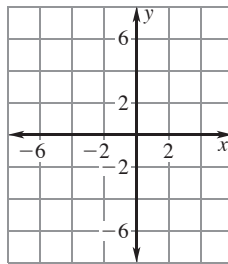


Plot the point in a coordinate plane. Describe the location of the point.

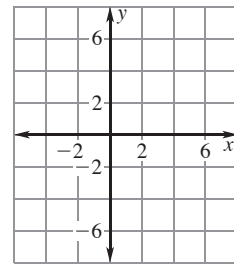
4. $A(-5, 0)$



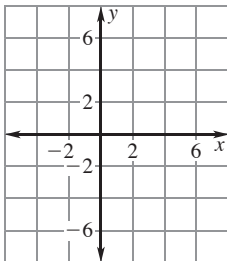
5. $P(-6, 2)$



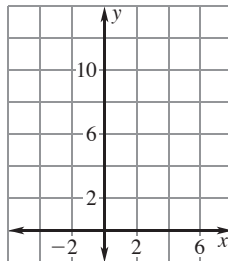
6. $Q(0, -4)$



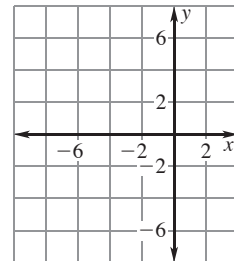
7. $V(6, 4)$



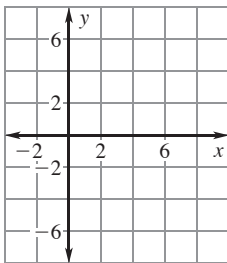
8. $S(0, 11)$



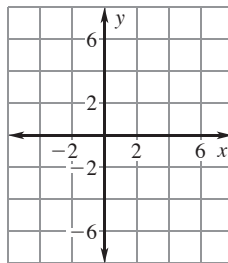
9. $T(-3, -5)$



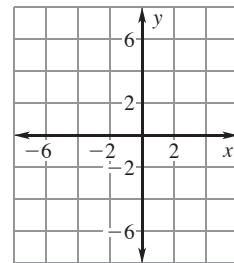
10. $B(8, 0)$



11. $W(2, -2)$



12. $R(-4, 3)$

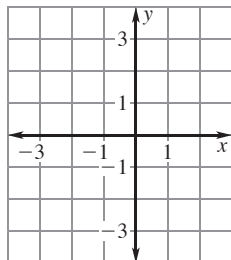


LESSON
3.1

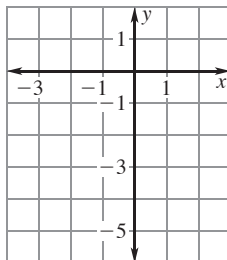
Practice A *continued*
For use with the lesson "Plot Points in a Coordinate Plane"

Graph the function with the given domain. Then identify the range of the function.

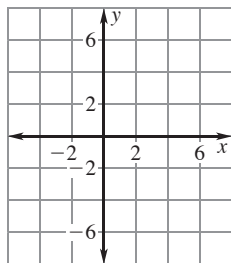
13. $y = x + 1$; domain: $-2, -1, 0, 1, 2$



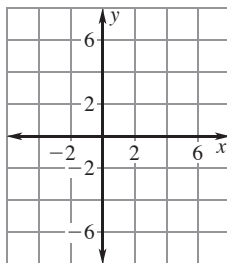
14. $y = x - 3$; domain: $-2, -1, 0, 1, 2$



15. $y = 3x$; domain: $-2, -1, 0, 1, 2$



16. $y = \frac{1}{2}x$; domain: $-4, -2, 0, 2, 4$



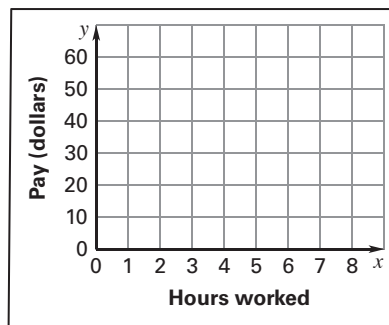
Without plotting the point, tell whether it is in Quadrant I, Quadrant II, Quadrant III, or Quadrant IV.

- 17.** $(2, 4)$ **18.** $(1, -7)$ **19.** $(-5, 10)$
20. $(7, -3)$ **21.** $(-11, -3)$ **22.** $(8, 8)$

23. Hourly Pay The table shows the number of hours worked and the corresponding pay in dollars.

Hours worked	1	2	3	5	8
Pay (dollars)	7.50	15.00	22.50	37.50	60

- a.** Graph the data from the table.
b. Does the graph represent a function? Why or why not?



24. Basketball The table shows the heights (in inches) of players on a high school basketball team and how many players are each height.

Height (inches)	69	70	71	72	73	74	75	76	77
Number of players	0	2	1	4	3	2	1	0	1

- a.** Graph the data from the table.
b. Does the graph represent a function? Why or why not?

