Section 6.2: Representations of Functions (Graphs of Functions)
pp. 253-255 (#19-20, 22, 24-29, 36)

19) The graph should pass through (0, 4), and go up one space for every space that it goes to the right.

20) The graph should pass through (0, 0), and go up two spaces for every space that it goes to the right.

22) The graph should pass through (0, 0), and go up one space for every four spaces that it goes to the right.

24) The graph should pass through (0, 1), and go up one space for every two spaces that it goes to the right.

25) The order of the coordinates in each ordered pair is reversed.

26a) $p = 30d$
   b) 900 pounds

27) B

28) C

29) A

36) Between the first two points, the line goes up 6 spaces and over 2 spaces. Therefore, the function has a slope of 3. To get to (8 , y) the line will go over 3 spaces. Therefore, it needs to go up 9 spaces, which means that $y = 17$.