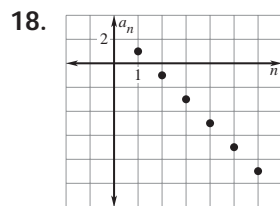
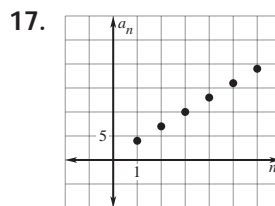
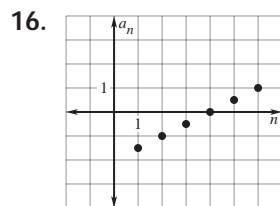


# Answer Key

## Practice B

1. yes; constant difference is 5
2. no; difference is not constant
3. yes; constant difference is 0.2
4.  $a_n = -5 + 6n$ ; 115
5.  $a_n = 12 - 7n$ ; -128
6.  $a_n = -1 + 3n$ ; 59
7.  $a_n = -5 + 7n$ ; 135
8.  $a_n = 4 + \frac{1}{2}n$ ; 14
9.  $a_n = -6 + 2n$ ; 34
10.  $a_n = 11 - 4n$
11.  $a_n = -14 + 5n$
12.  $a_n = -6 + 2n$
13.  $a_n = 29 - 3n$
14.  $a_n = -2 + 5n$
15.  $a_n = -1 - 3n$



19. a. 230    b. 100
20. a. 1425    b. 23
21. a. 712.5    b. 60
22. a. -2520    b. 20
23. -2225

24. -2178
25. 837.5
26. 1805 bales
27. \$2737.50