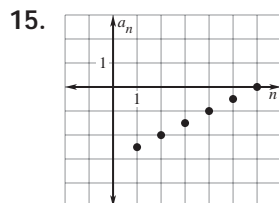
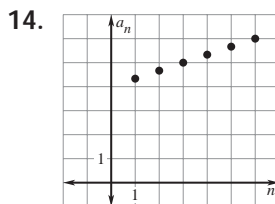
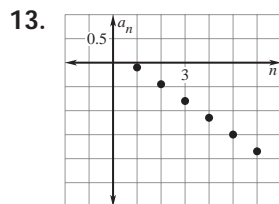


# Answer Key

## Practice C

1.  $a_n = 5 - 4n$ ;  $-115$
2.  $a_n = 12 - 5n$ ;  $-138$
3.  $a_n = 2.8 - 0.3n$ ;  $-6.2$
4.  $a_n = 1.6 + 3.4n$ ;  $103.6$
5.  $a_n = 2 + \frac{1}{4}n$ ;  $9.5$
6.  $a_n = -\frac{7}{3} + \frac{2}{3}n$ ;  $\frac{53}{3}$
7.  $a_n = 15.8 + 0.2n$
8.  $a_n = \frac{34}{3} + \frac{2}{3}n$
9.  $a_n = 42 - 4n$
10.  $a_n = 12.8 + 2.4n$
11.  $a_n = -24 + \frac{1}{3}n$
12.  $a_n = -4 - 2.6n$



16. a. 23    b. 30
17. a. 230    b. 32
18. a. 17.25    b. 30
19. a. 1344    b. 17
20.  $-525$     21.  $-5$
22. 4077.5    23. 13,530    24. 114 chimes
25. 16 cans