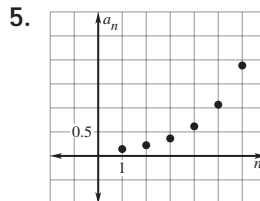
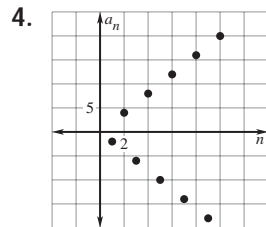


Answer Key

Practice C

1. $\frac{1}{30}$; $a_n = \frac{1}{n(n+1)}$ 2. 18; $a_n = 3n + 3$

3. $-\frac{1}{5}$; $a_n = \frac{(-1)^n}{n}$



6. $\sum_{n=1}^6 (2n^2 + 1)$ 7. $\sum_{n=1}^6 2^{n-1}$

8. $\sum_{n=1}^5 \frac{2n-1}{3n-1}$ 9. $\sum_{n=1}^5 \frac{(-1)^{n+1}}{(n+1)^2}$ 10. $7\frac{17}{60}$

11. $12\frac{1}{2}$ 12. $19\frac{3}{8}$ 13. $6\frac{3}{10}$ 14. 322

15. 9.407 16. 42925 17. 29 18. 5050

19. 9455 20. 15 rows 21. 1440°

22. 128 people