

Answer Key

Reteaching with Practice

1. 2, 7, 12, 17, 22 2. -1, 0, 1, 2, 3

3. 2, 4, 8, 16, 32 4. $-1, \frac{1}{2}, -\frac{1}{3}, \frac{1}{4}, -\frac{1}{5}$

5. $15; a_n = 3n$ 6. $\frac{1}{9}; a_n = \frac{1}{2n-1}$

7. $0; a_n = n - 5$ 8. $\frac{6}{7}; a_n = \frac{n+1}{n+2}$

9. $\sum_{i=1}^8 (i+4)$ 10. $\sum_{i=1}^{\infty} -3i$ 11. $\sum_{i=1}^{12} \frac{i}{i+2}$

12. $\sum_{i=1}^{\infty} (2i+1)$