

# Can you discover the pattern?

**DIRECTIONS:** Write the next three terms for each sequence.

1. 7, 16, 25, 34 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
2. 41, 34, 27, 20 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
3. 13, 5, -3, -11 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
4. 3, 4, 7, 12, 19 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
5. 3.43, 4.77, 6.11, 7.45 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
6. -130, -115, -100, -85 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
7.  $3\frac{1}{3}$ ,  $4\frac{1}{12}$ ,  $4\frac{5}{6}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
8. 2.06, 2.00, 1.94, 1.88 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
9. -16, -12, -8, -4 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
10. 3, 9, 27, 81 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
11.  $-1\frac{1}{4}$ ,  $-1\frac{7}{12}$ ,  $-1\frac{11}{12}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
12. 2, 4, 8, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
13. -4, 16, -64, 256, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

