

## Patterns Worksheet

Find the next term(s) in each of the following. You must complete at least 16 of them to get credit for doing the assignment.

- 1) 20, 18, 16, 14, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 2) 1, 3, 6, 10, 15, 21, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 3) 2, 6, 15, 31, 56, 92, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 4) a, 6, c, 12, e, 18, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 5) 1, 1, 2, 3, 5, 8, 13, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 6) T, Q, N, K, H, E, \_\_\_\_\_
- 7) A, C, F, J, O, \_\_\_\_\_
- 8) 1, 3, 7, 15, 31, 63, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 9) 1, 2, 5, 14, 41, 122, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 10) 18, 46, 94, 63, 52, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 11) 0, 3, 8, 15, 24, 35, 48, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 12) A, A, B, C, E, H, M, \_\_\_\_\_
- 13) J, F, M, A, M, J, J, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 14) 1, 8, 27, 64, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 15) 1, 4, 9, 1, 6, 2, 5, 3, 6, 4, 9, 6, 4, 8, 1, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 16) A, B, D, G, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 17) 3, 5, 4, 6, 5, 7, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 18) 1, 2, 4, 4, 9, 6, 16, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 19) 0, 3, 0, 4, 1, 6, 3, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 20) GW, JA, TJ, JM, JM, JQA, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ ... tricky one 😊