19. Consider the sequence: 7, 11, 15, 19, ….

a) What is the explicit rule?   b) What is the recursive rule?

c) find the next 4 terms in the sequence.

20. Consider the sequence: 3, 9, 27, 81, …

a) What is the explicit rule?   b) What is the recursive rule?

c) Find the next 4 terms in the sequence.

Find the first 5 terms of each sequence.

21. Given $a_n = a_{n-1} + 7$ and $a_1 = 5$ 22. Given $a(n) = 2a(n-1)$ and $a(1) = 14$