UNIT 8 *Number Sequences*   CSEC Multiple Choice Questions

For each of these questions, choose the option (A, B, C or D) that is TRUE.

1.   What do you expect is the next number in the following sequence:

        1, 2, 4, 7, 11, ...

(A)   15

(B)   16

(C)   17

(D)   18

2.   What is the 20th term in the sequence defined by

$$u_n = n^2 - 1 \ ?$$

(A)   19

(B)   39

(C)   399

(D)   400

3.   What is the formula for the *n*th term of the sequence

        20, 17, 14, 11, ...

(A) $20 - 3n$

(B) $23 - 3n$

(C) $23 + 3n$

(D) $3n - 23$

UNIT 8 *Number Sequences*

CSEC Multiple Choice
Questions

ANSWERS

1. B
2. C
3. B