

## Grade 7 Maths Worksheet

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### Number patterns

#### Questions:

1. What is the next number in the pattern 1;1;2;3;5;8;13;...  
  
A) 21  
B) 19  
C) 17  
D) 16

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### Solution

1. 1;2;3;5;8;13;... So the next term will be  $8 + 13 = 21$ . The answer is (A).

This sequence of numbers is structurally the same as the Fibonacci sequence.

### Appendix of Assignment Tools

The Fibonacci Sequence  
Number Pattern