

6th Grade Practice Test

Objective 1.1

- 1. Dale used these steps to form a number pattern.**
- 1. The first term is 3.**
 - 2. The second term is 5.**
 - 3. Each term after the second is the sum of the two terms just before it.**

The first five terms in Dale's pattern are the following.

3, 5, 8, 13, 21, ...

What are the next 3 terms?

- A 27, 34, 42**
B 29, 37, 45
C 34, 55, 89
D 34, 55, 99
- 2. Mrs. Johnson asked her 6th-grade students to form a number pattern using these rules.**

- 1) Use the number 1 as the first term.**
2) To find any other term, double the previous term and add 2.

The first two numbers in the pattern are 1 and 4. What is the 4th number in the pattern?

- A 20**
B 22
C 44
D 46