

**6<sup>th</sup> 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**