

## HW\_Grade-6\_An Introduction to Algebra

### Variables, Constants, and Terms

Identify the number of terms, the coefficient(s), and the constant term(s) of the expressions below.

1.  $6p - 7pc + 9c - 4$

2.  $3 + 4ab - 5b + m$

Number of terms: \_\_\_\_\_

Number of terms: \_\_\_\_\_

Coefficients: \_\_\_\_\_

Coefficients: \_\_\_\_\_

Constant terms: \_\_\_\_\_

Constant terms: \_\_\_\_\_

3. Sarah was asked to identify all coefficients and constants of the expression  $4 + n + 7m$ . She said that 4 is a constant, and 7 is a coefficient.

What is her error?

- a. She did not include the constant 1.
- b. She said 4 is a constant. It is actually a coefficient.
- c. She did not include the coefficient 1.
- d. She said 7 is a coefficient. It is actually a constant.