

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

Number of terms: _____

Coefficients: _____

Constant terms: _____

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

Number of terms: _____

Coefficients: _____

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.