

Name: Key

Date: \_\_\_\_\_

## Unit 1 Concept 1 Quiz - Form A

Section I - Translate the given verbal expression in to an algebraic expression. (2pts per question)  
Use the variable  $n$  for a number

1. One-half the square of  $b$

$$\frac{1}{2}b^2 \quad \text{or} \quad \frac{b^2}{2}$$

2. 8 increased by three times a number

$$8 + 3n$$

3. The product of 2 and the second power of  $y$

$$2y^2$$

Section II - For each algebraic expression, write two different verbal expressions. (1pt per verbal expression)

4.  $2b^2$

- Two times a number "b" squared
- Double a number "b" to the second power.

5.  $4 - 5h$

- Four minus five multiplied by "h"
- Four subtracted by five times "h"