

# Algebra 1 Bellwork Tuesday, September 8, 2015

Write a variable expression to model each statement exactly as written.

1. Four more than an unknown number.
2. The product of an unknown number and three.
3. The quotient of an unknown number and twelve.
4. The difference of eight and an unknown number.
5. Six less than an unknown number.
6. The sum of an unknown number and four.
7. The product of seven and the quantity two minus an unknown number.
8. Nine less than the product of five and an unknown number.

Evaluate each expression for  $A = 3$ ,  $B = 6$ , and  $C = -2$

Do NOT use a calculator.

9.  $A^2 - C$

10.  $BC - A$

11.  $\frac{B+9C}{A}$

12.  $-C - B$