**Evaluating Algebraic Expressions Guided Notes**

Example 1: Evaluate the expression.

4x + 7 for x = 6

Example 2: Evaluate the expression.

5a + b for a = 4 and b =10

Example 3: Evaluate the expression.

4x + 5y – (9 – z) for x = 2, y = 4, and z = 7

Practice

Evaluate each expression.

1. g + 7 – 4 for g = 2
2. 3b – 8 for b = 6
3. 6(a + b) – 10 for a = 5 and b = 8
4. 7x + 6 – y + $z^{2}$ for x = 2, y = 4 and z =10