**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**