** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Vector Practice**

**Find the component form, magnitude and direction for .**

**1. M(8,1) and N(2,5)**

**Component Form:**

**Magnitude:**

**Direction:**

**2. M(-1,7) and N(6,-8)**

**Component Form:**

**Magnitude:**

**Direction:**

**3. Find the magnitude and the direction of**

**Magnitude: Direction:**

**4. Find the magnitude and direction of the resultant vector given and .**

**5. Find the magnitude and direction of the resultant vector given**

** and .**