

**Math 270 - Basic Discrete Mathematics**  
**Practice Quiz on Section 2.1**

**Directions:** Answer the problems given below.

1. Determine whether the statement forms  $p \vee (p \wedge q)$  and  $p$  are logically equivalent.

2. Use De Morgan's Laws to write a negation for the following statement: "Math 270 is the most enjoyable course I have ever taken and I am learning a great deal in it."