

Last name \_\_\_\_\_

First name \_\_\_\_\_

**LARSON—MATH 350—CLASSROOM WORKSHEET 04**  
**The Number of Subsets of a Set.**

**The Number of Subsets of a Set**

1. Find the decimal (base-10) representation for  $(101)_2$ .
2. Find the decimal (base-10) representation for  $(1010)_2$ .
3. Find the binary (base-2) representation for 47.
4. Find the binary (base-2) representation for the numbers 1 to 16.

