

Math 1303 - Math in the Liberal Arts

Quiz #5 - 2005.09.21

Name: _____

Let $U = \{0, 1, 2, \dots, 100\}$. Answer the following questions.

1. Write U in set builder notation.

2. What is $n(U)$?

3. Is $5 \in U$?

4. Is $\{72\} \in U$?

5. Is $\emptyset \in U$?