

De La Salle Santiago Zobel School
First Term A.Y. 2013 - 2014
Mathematics Grade 6 Module 1
Homework #4

Name: _____ Section: _____

Teacher: _____ Date: _____

Write True if the statement is correct, False if it is incorrect and state the reason why.

Given: $U = \{\text{first 11 whole numbers}\}$

$A = \{5, 6, 7, 8, 9, 10\}$

$B = \{0, 1, 2, 3, 4\}$

$C = \{3, 6, 9\}$

1. **$A \cup B$** has 11 elements.

2. **$B \cup C$** has 11 elements.

3. **$A \cap C$** has 3 elements.

4. **$A \cap B$** is an empty set.

5. **A'** has 6 elements.
