

# Math 100 Reading Worksheet

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

## Section 2.1

Class: \_\_\_\_\_

Title of Section 2.1: \_\_\_\_\_

1. Read p. 44 (all) through p. 45 Example 2.

**Note:** On MyMathLab, to access the textbook pages referenced in the worksheets, click eBook on the menu bar. Click the chapter, then the section. Click multimedia textbook section. If you have technical difficulties, call MyMathLab Tech Support: (800) 677-6337

2. Answer Check Point 2: \_\_\_\_\_

**Note:** If you are reading a hard copy of the book, you can check your answers to Check Point exercises in the back of the book with the exercise set answers.

If you are using the online textbook pages, you can click on the "Video" icon next to the exercise to view the complete solution. Or, you can check your answer by clicking the orange "Contents ->" button at the top of the online text page. Scroll to the bottom, click Answers to Selected Exercises, and then click the page forward arrow "->" until you reach your section. You can also go back to the eBook tab and open a new text page window.

3. Read p. 46 "The Empty Set" box (green) at the bottom of the page.

4. The empty set is the set that contains \_\_\_\_\_ . The empty set is represented by \_\_\_\_\_ or \_\_\_\_\_ .

5. Read p. 47 from the middle, "Notations for Set Membership," through Example 5.

6. The symbol  $\in$  is used to replace the words "\_\_\_\_\_."  
The symbol  $\notin$  is used to replace the words "\_\_\_\_\_."

7. Answer p. 48 Check Point 5 parts *a* and *b*:

a. \_\_\_\_\_ b. \_\_\_\_\_

8. Read p. 52 "Equal Sets" (bottom) through p. 53 Example 10.

9. Answer Check Point 10a: \_\_\_\_\_