

Name _____

Date _____

STUDENT MATERIALS: READING AND UNDERSTANDING A MATHEMATICS PROBLEM

Step 1. Read the problem out loud to a peer. Try to answer this question.

What's the problem about?

Step 2. Read the problem again. Talk to your partner about these questions:

What is the question in the problem?

What are you looking for? (Hint: Look at the end of the problem for question.)

Adapted from handout developed by Harold Asturias

Step 3. Read the problem a third time. Talk to your partner about these questions.

- a) What information do you need to solve the problem? (What do you want to know?)
- b) What information do you have? (What do you know?)
- c) What information are you missing? (What don't you know?)
- d) Draw a diagram of the problem and label all the information you know.

Information

Step 4. (If useful for this problem) Draw a diagram, act the problem out, use objects to represent the problem situation.

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