

Name _____

Date _____

Math _____

Math Journal Notes

Math Group

Problem: Kevynn earned an 80, 95, 100 and another 95 on the first four of five math tests. Her overall average was 91. What did she score on her fifth test?

Explore: I know that...

- 1) Write all of the math facts written in the problem.
- 2) Write any other facts you may know from your own knowledge. Ex: A math formula.
- 3) The last step in this section is to restate the problem that is asked.

Plan: First, I will...

- 1) In this section, you will write a step-by-step procedure for solving the problem. Each statement should tell what you will do mathematically and why you are doing it.
- 2) DO NOT do any math calculations in this section.
- 3) The last step in this section is to make an estimate of the final answer and explain what you did to make the estimate.

Solve:

- 1) In this section, you “do the math” in an organized fashion.
- 2) Use labels to show what you are finding in each section of work.
- 3) Include all units of measurement.
- 4) The last step in this section is to re-state your final answer.

Examine:

- 1) In this section you will explain whether your answer makes any sense.

Ex: If you were finding the average of five numbers and your answer was a number larger than any of the five numbers, would that make any sense?

Ex: If your answer fell between the smallest and largest numbers, would that make any sense?

You could also compare your answer to your estimate in order to explain if it makes sense.