

Problem-Solving Task Write-Up Guide: Upper-Elementary Grades

Data Sheet

1. Head a piece of paper with your name, date, title of problem (if given), and the words "Data Sheet."
2. Show all the work you did to solve the problem, using computation and graphic representation (words, pictures, and/or numbers).
3. Number each step as you work to solve the problem.
4. Write a number sentence that matches the problem.
5. Write a word sentence at the end of your Data Sheet that states the answer to the problem.

Write-Up

1. Using a separate piece of paper, head the paper with your name, date, title of problem (if given), and the words "Write-Up."
2. Copy the title of each paragraph before you write your sentences for that paragraph.
3. Use the space below to complete your write-up. Everything you write must refer to the math content, procedures you followed, and strategies you used to solve the problem.

Paragraph One: Problem Statement

This problem is called _____ . It is about _____ .

I'm supposed to find _____ .

Paragraph Two: Work Write-Up

Explain step-by-step, in detail, everything you did to complete your Data Sheet and arrive at your answer. Refer back to your numbered steps on the Data Sheet to help you. Think of it like writing a recipe for someone to follow or giving a friend exact directions to your house. Use as many of these transition words as you need to describe each of your math steps: *first*, *next*, *then*, *after*, *finally*.

Paragraph Three: Answer

My answer is _____. I think my answer makes sense because _____ .

(Verify or prove your answer by referring to the *math* you did. It is not enough just to write that you checked it on the calculator, or that you checked it twice, or that a friend or parent or teacher told you so.)