

Name _____

Date _____

Math Challenge Guide

Data Sheet:

1. Head a piece of paper with your name, teacher's name, date due, the name of the math challenge, and "data sheet". Complete your work and give your response on this page. Add pages as needed.
2. Show all of the work you did to solve the problem using words, pictures, tables, charts, and numbers. Neatly lay-out all tries that worked and did not work.
3. Write a concluding sentence at the end of your data sheet that clearly states the answer to the problem.

Write-up:

1. Head another piece of paper with your name, teacher's name, date due, the name of the math challenge, and 'write-up'.
2. Paraphrase how you solved this problem. Give your steps, but in general terms. Say things like, "First I (did these things). I then ...". Use math vocabulary here.
3. Options. Choose three of the following and give a response in a few sentences.
 - o Relate your approach to some "type" of math. Is the problem about factors, multiples, square numbers, area, or something else that you already know about math?
 - o Discuss a "wrong move" that you made in this problem and why you made this move.
 - o State something that you shared on the class Blackboard MC discussion group that may have shown others a new way to look at the problem.
 - o State something that you learned from another student on the class Blackboard MC discussion group that helped you look at the problem in a different way.
 - o Relate this problem to another problem or activity that you have seen in the past. How were the problems similar?
 - o Discuss another way that you might have solved this problem, other than what you tried.