Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Iona Physics > Puzzles > #14 Find the mass

Observations: (What do you see?)

Challenge: Assuming car number 1 has a mass of 1.00 kilograms, find the mass of car number 2.

Formula:

What measurements do you need to make? (What variables do you need to measure?)

Show the values of those measurements below:

Show your work below:

Conclusion: