

Name _____ # _____

Creating Your Own Problem...

You, the students, will be creating a problem. Don't worry, you will get a chance to solve it too! In small groups, we will be writing multiplication word problems.

One example of a multiplication word problem:

A student walked into the room. She looked around and saw 5 groups of students. She then saw that each group had 7 students. How many students were in the room?

Number Sentence:

$$5 \times 7 = 35 \text{ students}$$

In your multiplication story problem, you will need to include:

1. Word Problem
2. Number Sentence for the solution
3. Correct Answer
4. Check the multiplication problem by using the inverse division problem
5. Model the answer with manipulatives
6. Picture of the solution neatly drawn in color

We will be publishing this as a class book and possibly as a class flip book. Because many people will see this, your final copy must be neat and include correct spelling.

As a group:

1. Decide on your word problem
2. Make a rough draft of the word problem
3. Solve the problem by using the manipulatives
4. Write a number sentence
5. Check your work using division
6. Proofread your rough copy
7. Make a final copy

After our class book is published, you will be paired up with a member of another group. You will "swap" problems and help each other solve them!