

Name: _____

Monday Warm-Up

When you are given a word problem, you must answer the question. If the division problem is a division problem, you must decide what to do with the remainder.

[Remember: *The remainder is what is left over after you have divided something up into equal groups.*]

If what's important is that the groups are of exactly the same size, then forget about the remainder—it is extra.

But if what's important is that everything being divided up gets into a group, then you don't want to leave anything out. *So, you must make another group for the remainder.*

1. Your family and all your relatives (35 total) are going out to eat at your favorite restaurant. You are in charge of making the reservations. The tables at the restaurant can fit only 4 people each. How many tables should you reserve for 35 people?

How many extra places will there be? _____

2. You are arranging rows of chairs for an assembly in the school auditorium. If there are 899 chairs, how many rows of *exactly* 7 chairs *each* can you make?

When you solve simple numeric division problem (not a word problem—just numbers) you **must** include the remainder with your answer.

3. Which of the following is the correct answer to the problem $428 \div 3$?

142

143

142 R2