Multi-Step Division Problems

There are 72 third graders and 84 fourth graders going on a field trip. An equal number of students will ride on each of 4 buses. How many students will ride on each bus?

Read the Problem	Solve the Problem
What do I need to find? I need to find the number of <u>students</u> who will ride on each bus.	I can model the number of students in all using a bar model. 	72	84	 --- <u>156</u> I can model the number of buses and divide to find the number of students on each bus.
What information do I need to use? There are <u>72</u> third graders and <u>84</u> fourth graders. There will be <u>4</u> buses.	
How will I use the information? I will make a bar model for each step. I will add <u>72 and 84</u> to find the total number of students. I will divide by <u>4</u> to find how many students will ride on each bus.		<u>39</u>	<u>39</u>	<u>39</u>	<u>39</u> | --- <u>156</u> So, <u>39</u> students will ride on each bus.

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1 Miranda has 180 beads for making jewelry. She buys 240 more beads. She wants to store the beads in a case with 6 sections. She wants to put the same number of beads in each section. How many beads should Miranda put in each section?

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2 All 203 students at Polk School eat lunch at the same time. One day 19 students were absent. If 8 students sit at each table in the lunchroom, how many tables were used that day at lunch?

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