

Solving Number Stories

Lesson 2-4



NAME

DATE

TIME

Solve the number stories. Show your work in the space provided. Use counters or centimeter cubes as needed.

- ① Mrs. Amador's students are going to work in groups on a project. There can be any number of groups, but each one must have the same number of students and no one may be left out. There are 24 students in Mrs. Amador's class. What are all of the different ways her students could organize themselves into groups?

How do you know that you have found all of the possible groupings?

- ② Two fourth-grade classes presented their science projects. In Ms. Bauer's class a student presented every 5 minutes. In Mr. Harris's class a student presented every 8 minutes. Both classes started their presentations at the same time. How many minutes passed after the first presentations before both classes had presenters starting at the same time?

_____ minutes

Explain how you solved the problem.
