

Lesson Idea 5: Visual Story Problems

Lesson Plan Overview

Students may have difficulty conceptualizing the application of a process such as division. Making a visual story problem can help students' comprehension, much in the way manipulatives do in a classroom. A teacher could really get a lot of great photos if students actually did the manipulative exercise to illustrate story problems!

Lesson Plan Suggestions:

- Provide some manipulatives and assign a story problem to individuals or small groups and have each person or group illustrate the process(es) required by the problem.

or

- In groups or pairs, have student take the photos of the completed steps and how they should look.

Tips and Tricks for Taking Photos

- Set the camera to as many "auto" features as possible. The idea is to get students to take pictures of their work, not to be skilled photographers.
- Show students how to use the zoom function to take close-up shots, or to move in closer to capture only the visual information that they need.
- Some photos may need to be edited—cropped/resized for this project, but those functions are available in slideshow (PowerPoint) software.
- Visual Story Problem Slideshow sample on this Website