

## SHELVES AND DRAWERS

A fractions lesson

**Episode 214:** Blossom and Snappy Redecorate, Part Two  
**2<sup>nd</sup> Grade**

### Georgia Performance Standard

- M2N4a Model, identify, label, and compare fractions (thirds, sixths, eighths, tenths) as a representation of equal parts of a whole or of a set

### Objective

- The students will share drawers and shelves of a bookcase evenly.

### Materials

- TV/VCR or Computer/LCD Projector
- Video *Count On It!* 214
- Paper and pencils
- Crayons

### Procedure

#### *Opening*

- View *Count On It!* 214 clip “Shelves and Drawers” (VHS 7:55 – 9:01).

#### *Work time*

- Ask the students, “How come Blossom and Snappy each took half of the shelves and didn’t give any to Digit? They gave him one of the three drawers, so they really should share the shelves with him, too. If they were to split the shelves evenly between the three of them (Blossom, Snappy, and Digit), they would each get  $\frac{1}{3}$  of the shelves. How many shelves is that each?”
- Students may work individually or in pairs to figure it out.
- Allow students to discuss their results with other pairs, or in small groups.
- Now put the class in different sized groups (some may be paired, some with three, and some with four).
- Tell the students that they are going to design a bookcase that has an equal number of shelves and drawers for everyone in the group. The only trick is that they cannot have only one drawer or one shelf per group member.
- The areas need to be labeled with the appropriate fractions (you may wish to show the video clip again before letting them begin).

#### *Closing*

- Students share their pictures with the class, telling about their shelves and drawers, and explaining what fraction they used (making sure they correlate the use of that fraction to the number of students in their group).

**Assessment**

- Teacher observation/documentation on student rubric used by your school/county during work time and closing (sample rubric can be found on our website)
- Assess the final drawing of shelves and drawers