

Lulu's Lemonade

Grade 2

5 skill lessons · 4 math-through-reading

Skill lessons

5 lessons on the mathematics the book carries. Printable workbook pages and teacher keys are not available for this book yet.

1. They Both Hold the Same Amount

Concept · Comparing the capacity of two containers by pouring one into the other

2. Eight, Sixteen, Thirty-Two, Sixty-Four

Concept · Relating cup, pint, quart and half-gallon by their ounce sizes

3. Half Full, and the Half That Is Missing

Representation · Building a whole from two equal halves and counting the parts of each

4. Two Cups, One Pint, One Bottle

Reasoning · Recognising that two cups and one pint name the same amount

5. Put the Recipe in Order, Biggest First

Application · Ordering capacity units from largest to smallest and comparing two of them

Math through the reading

The mathematics is reached through a sentence the book prints: change one word in the reading and the numbers change with it. These carry their own standards, matched against these lessons rather than inherited from the skill ones.

6. Half Full Is an Instruction

Integrated · Students pour the book's half-gallon into a gallon jug, read the sentence that names what is left, then change one phrase in that sentence and pour what the changed sentence demands instead.

7. How Much Room Is Left in the Jug

Integrated · Students total the recipe's four printed liquids, work out how big a gallon jug is from the recipe's own half-gallon line, and find the one amount the book never prints.

8. Write to Lulu: Did It Fit?

Integrated · Students work out how much room the recipe leaves in the jug, take a side on whether the tray of ice fit, and write Lulu the note that says which and why, with the number in it.

9. Four Cups of Orange, One Cup of Lime

Integrated · Students lay two of the recipe's ingredients side by side in ounce tokens, find how many of the small one make the large one, and say the comparison both ways round.

Reading and language lessons

5 lessons on the reading and language the book carries - what a word means in its sentence, how a character is shown, how a text is built. No mathematics: these are matched against the English language arts curricula, which are a different and smaller set than the mathematics ones.

10. Bored, Grumpy and Thirsty: Three People in One Backyard

Language · Point of View: Who Wants What

11. Please, Please, I'm Going to Scream: Four Ways to Ask

Language · Asking Language and How It Escalates

12. Mix in Gallon Jug: When a Book Stops Telling a Story

Language · Telling Story Writing from Recipe Writing

13. Her Mouth Dropped Open: What a Face Tells a Reader

Language · Reading Reactions on the Page

14. Lulu Wants Lemonade: Reading for the Sound of Words

Language · Sound, Repetition and Rhythm