

A Thousand Theos

Grade 1

4 skill lessons · 4 math-through-reading

Skill lessons

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

1. Two Signs Are Twice One Sign

Concept · Doubling a quantity to twenty by making a second equal group

2. The Word Each Is Doing All the Work

Reasoning · Reading each in an instruction to decide whether a quantity grows by two or doubles

3. Count the Names, Check the Number

Representation · Counting a growing set of named members to sixteen and checking it against a stated total

4. Ten Steps to Pass a Thousand

Application · Counting the steps of a printed doubling chain to ten and locating a stated threshold

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.

5. The Word That Turns Adding Two Into Doubling

Integrated · Students act out two versions of the book's rule with sign cards and find that everyone and each, not the two, are what make the signs double.

6. Put the Signs Back in Order and the Numbers Come Back

Integrated · Students restore the shuffled order of the book's five sign events and build the pile each one leaves, finding that a strip in the wrong place breaks every number after it.

7. Did Jordan Make Them All?

Integrated · Students take a side on the question Benny asks and Jordan half-answers, and defend it out loud to a partner playing Benny, with a number in the sentence.

8. Four More and Half as Many Are the Same Picture

Integrated · Students build two rungs of the book's chain as matched rows of cubes and say the relation between them both ways round, without the cubes moving.

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.

9. Lost Dog: What a Sign Has to Say

Language · Reading a Sign as a Kind of Writing

10. A Shaky Voice: How the Book Tells You Benny Is Sad

Language · Showing Feeling Without Naming It

11. Kept Spreading, Kept Doubling: Sentences Built the Same Way

Language · Repeated Sentence Patterns

12. I'll Make Another One: The Words People Use to Help

Language · Offering, Asking and Thanking

13. First, Then, At the End: Telling the Whole Book

Language · Beginning, Middle and End