

Multiplying Menace: The Revenge of Rumpelstiltskin

Grade 3

5 skill lessons · 3 math-through-reading

Skill lessons

5 lessons on the mathematics the book carries. Each lesson has printable workbook pages and a separate teacher key.

1. Pies Times Five: What the Spell Does to a Count

Concept · Multiplication as equal groups

2. Twenty-Seven Pebbles: Groups, Rows, and an Equation

Representation · Equal groups shown as an array

3. Peter's Repairs: How Many Appear?

Application · Equal-group word problems within 100

4. Times a Zero: Arguing the Rule from the Mats

Reasoning · Multiplying by zero

5. Spell Cards: Saying the Product Before You Count It

Fluency · Multiplication facts within 100

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. Times or Plus: One Word Decides What the River Gets

Integrated · Students build both results of a single word change, stepping stones times nine and stepping stones plus nine, and use the boy's own count to say which sentence puts the river back.

7. Put the Pies Back in Order

Integrated · Students restore six event cards to the book's order and produce the count on the table after each one, then move the gobbling card and watch the arithmetic stop matching the book.

8. All but Two: Finding the Number the Book Never Says

Integrated · Students settle what lost all but two actually leaves, point at the sentences that fix each number, and compute the flock the book walks straight past.

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. What Peter Does When Nothing Works

Reasoning · Infer a character's trait and motive from what the character does

10. First, Next, Then, Finally: How Peter Got the Stick

Application · Retell a short sequence of events in the order the text gives them

11. What the Gardener's Sentence Tells You About Wailed

Concept · Work out an unfamiliar word's meaning from the sentences around it

12. The Question and the Because

Concept · Identify how an explanatory passage poses a question and answers it with because

13. Ten Years Later: This Book and the Old Tale

Reasoning · Compare a sequel with the traditional tale it continues, using printed evidence for each claim