

Sir Cumference and All the King's Tens

Grade 3

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. Ten Ones Make a Ten: Building the King's Lunch Count

Concept · Regrouping ten ones into a ten and ten tens into a hundred

2. Nine Groups of a Hundred: Writing What the Groups Say

Representation · Reading and writing four-place numbers in expanded parts

3. Four Tents in a Row: Why Each One Is Ten Times the Last

Reasoning · Each place holds ten times the place to its right

4. Too Slow: Finding Out Why the Crowd Had to Be Grouped

Application · Grouping by tens as a method for counting a large amount

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. Groups of a Hundred, Not a Hundred Groups

Integrated · Students swap the words around a number in the book's own sentences and build both results in cubes to see which quantity each phrasing names.

6. Three Must Join Seven First

Integrated · Students restore the order of the regrouping that turns 987 guests into 1,012 and show the count at every stage, finding the one move that cannot happen early.

7. How Many Came to the Feast?

Integrated · The story never prints the number of guests at the evening feast; students find it from the two counts the book does print and cite the sentence that funds each.

8. Which Way Should Lady Di Count?

Integrated · The characters try three ways to count the crowd and reject two; students take a position on which way to use for a crowd of their own and defend it with their own timings.

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. Rushed, Crashed, Bulged: The Verbs That Do the Work

Concept · Choosing the strong verb the author chose

10. First, Next, Then: Retelling How the Party Came Together

Application · Retelling a sequence of events in order

11. The King's Face: Reading a Feeling the Book Never Names

Reasoning · Inferring how a character feels from what the text shows

12. It Looked As If: The One Comparison in the Whole Book

Concept · Recognising a comparison made with like or as

13. The Next Time You: Where the Story Stops and the Author Turns to You

Representation · Noticing when an author speaks straight to the reader