

Royal Treasure Measure

Grade 1

5 skill lessons · 3 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. Heel to Toe, and Count

Representation · Measuring a length by laying one unit end to end and counting the units

2. One Ribbon, Two Numbers

Concept · Measuring one object with two different units and saying why the counts differ

3. Why the Swords Lost

Reasoning · Showing that a repeated unit must be one size before a count of it settles a length

4. The Stick That Became a Ruler

Application · Making a length copy of a unit and measuring with the copy instead of the object

5. Ten Steps and Three More

Fluency · Counting on three from ten to reach a total within twenty, along a measured path

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. Ten of What?

Integrated · Students fill the same order twice, changing only the unit word, and end holding two lengths that were both built by counting to ten.

7. The Riddle Never Says Thirteen

Integrated · Students pace the riddle's distance to find the number it never states, and must read the line that funds their answer before they are allowed to claim it.

8. No More or No Less

Integrated · Students measure one desk with their own feet, discover the class disagrees, and argue from their own counts about whether the kingdom's new rule actually fixes anything.

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. Compete and Feet: Listening for the Words That Chime

Language · Hearing Rhyme at the End of a Line

10. He Owned No Sword or Sickle: How a Story Says What Someone Lacks

Language · Finding a Character's Problem

11. Hmm, What Could I Use? Listening to Someone Think

Language · Reading a Character's Thoughts

12. Down Here! Down Here! Reading a Line That Bounces Back

Language · A Repeated Line Read as an Echo

13. Footnote: When a Storybook Stops Telling and Starts Explaining

Language · A Note That Is Not Part of the Story