

Ask Mia

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. Four Rows, One Figure for Ten Votes

Representation · Making a scaled pictograph with a key of ten

2. Forty Figures or Four

Concept · Choosing what one symbol stands for

3. Thirty More Votes Than Advice

Reasoning · Comparing categories and totalling a pictograph

4. Ask Our Class

Application · Collecting survey data and choosing a workable key

5. Figures to Votes and Back

Fluency · Multiplying and dividing by ten within one hundred

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. How Many Figures Does the Whole Graph Need?

Integrated · Students find a number the book never says, the figures in the finished pictograph, and must read out the sentence that funds it before they may say it.

7. Dear Mia: Does Forty Mean Most?

Integrated · Students settle whether forty out of a hundred votes means most kids wanted jokes, and write the answer to Mia's column with their counts inside it.

8. Thirty More, Thirty Fewer

Integrated · Students compute the gap between two rows of their graph and say it both ways, with the figures in front of them proving the two sentences are one fact.

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. Will Talk Means No: Reading the Words Around the Word

Language · Context Clues

10. The Visor Goes On: Reading a Character Without Dialogue

Reading · Character Motive from Actions

11. Dear Left Out: Writing a Letter the Column Would Print

Writing · Writing in a Known Form: The Advice Letter

12. Oops, I Mean: Asking So Someone Wants to Say Yes

Discussion · Speaking to an Audience: Requests and Register

13. Be a Star, But Let Others Shine: Tracking Mia From First Line to Last

Reading · How a Character Changes Across a Story