

Tally Cat Keeps Track

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. Four Marks and a Cross

Representation · Recording a count as tally marks in groups of five, to 18

2. Five, Ten, Fifteen, Sixteen

Fluency · Counting a tally record by fives and then by ones

3. Two Names, Two Tallies

Application · Keeping two tallies at once and reading each one separately

4. Ten Drops and Sixteen

Concept · Comparing two numbers within 20 and finding how many more

5. One Can, One Mark

Reasoning · Deciding whether a count is a fair record of what was counted

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. The Word That Makes One Mark Mean One Thing

Integrated · Students find that the small word each is what makes a tally strip count anything at all, and prove it by building the strip both ways over the same cubes.

7. More Marks, Shorter Pile

Integrated · Students build a tally that counts every piece honestly and still gives the wrong answer, then argue to a partner what such a record does and does not settle.

8. Six Drops Apart

Integrated · Students build the story's only two numbers as rows they can match one to one, find the six between them, and say the same fact in both directions over one arrangement.

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. Words that end the same

Language · Hearing which words rhyme at the ends of lines and saying another that rhymes

10. What Tally McNally is like

Comprehension · Naming what a character is like and pointing at the words that show it

11. Stuck in the drain

Comprehension · Finding the problem in a story and the steps the characters take to solve it

12. The story ends, the explaining begins

Comprehension · Telling a story part of a book from an explaining part and saying how each one reads

13. What it means to keep track

Vocabulary · Working out what a two-word phrase means from the sentences around it