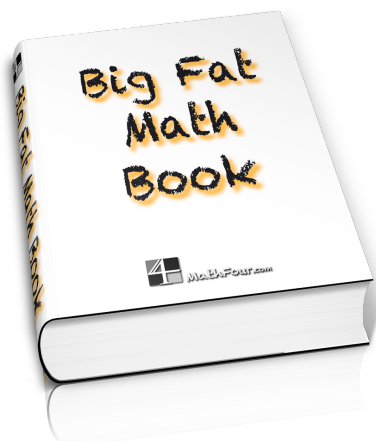


Getting Familiar with Your Math Book

This is a list of discussion questions teachers can ask while introducing a new math book. This list should be used by grown-ups to facilitate a discussion with learners.

At the Front

1. What edition is the book?
2. What's on the inside front cover?
3. What's on the inside back cover?
4. Is there a DVD, quick reference card or other media included?
5. Look at the table of contents. How is the content of the textbook broken up?
6. Flip through the book and look at the top and bottom margins of the page. What do you find? Chapter section numbers or headings? Page numbers?



Content

7. Scan the preface of the book. Is there any part of it might be worth reading?
8. Find the beginning of a chapter. What visual cues are used to denote the beginning of a chapter?
9. Find the beginning of a section. What visual cues are used to denote the beginning of a section?
10. How does the textbook highlight important information in the content?
11. Is there any information written in paragraphs? How does the textbook highlight important words?
12. What are the visual cues to denote an example?
13. How are the examples laid out? How much information or steps are used in solutions to the examples?
14. Find the beginning of a problem set. What visual cues are used?
15. How are the problem sets laid out?

At the Back

16. How many appendices does the book have? What are in them?
17. Find the index. What kinds of things could you use the index for?
18. Flip through the book and look for things that you may have missed. Are there activities or case studies? Do the sidebars have applications, tips or historical facts?



12 Parts

of a

Math Book

Cover

Inside Covers

Supplements

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Preface

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Highlighted Info

Examples

Problem Sets

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