

Name:

Summer Assignment: Fraction Book

In 6th grade you learned a lot about fractions. I'm Mike and I don't know much about fractions and I also don't know much about you. I need you to help me learn both of these things by creating a book for me to read.

You can complete your book in Google Docs, Slides, or on sheets of paper (half a sheet of printer paper for each page is perfect.)

You will:

- Include at least 9 pages:
 - A front and back cover.
 - A page to introduce fractions and explain what they are.
 - A page showing how to simplify fractions.
 - A page showing how to convert from a mixed number to a proper fraction.
 - A page showing how to add and subtract fractions.
 - A page showing how to multiply fractions.
 - A page showing how to divide fractions.
 - A page with definitions for important terms: **fraction, denominator, numerator, mixed number, improper fraction.**
- Each page should give examples and show all work to complete them.
- Each page should be clear and colorful.
- Show your creative side and express who you are in your project. Here are some suggestions of how you might do this: (You can do this however you want. You don't have to use my suggestion.)
 - Create a story that progresses through your book.
 - Create a character to be the narrator of the book.
 - Tell me a bit about yourself on each page.
 - Explain how fractions connect to something you are interested in.
 - Use memes or jokes to show your sense of humor.

Why do we care about this!?!?

Coronavirus deaths and race

COVID-19 is disproportionately killing black Americans, according to data released by several states.

Deaths per 100,000

	blacks	whites	Total deaths
Louisiana	27	5.8	407
Michigan	21.6	2.6	298
Illinois	7.2	1.3	129
North Carolina	0.6	0.4	13

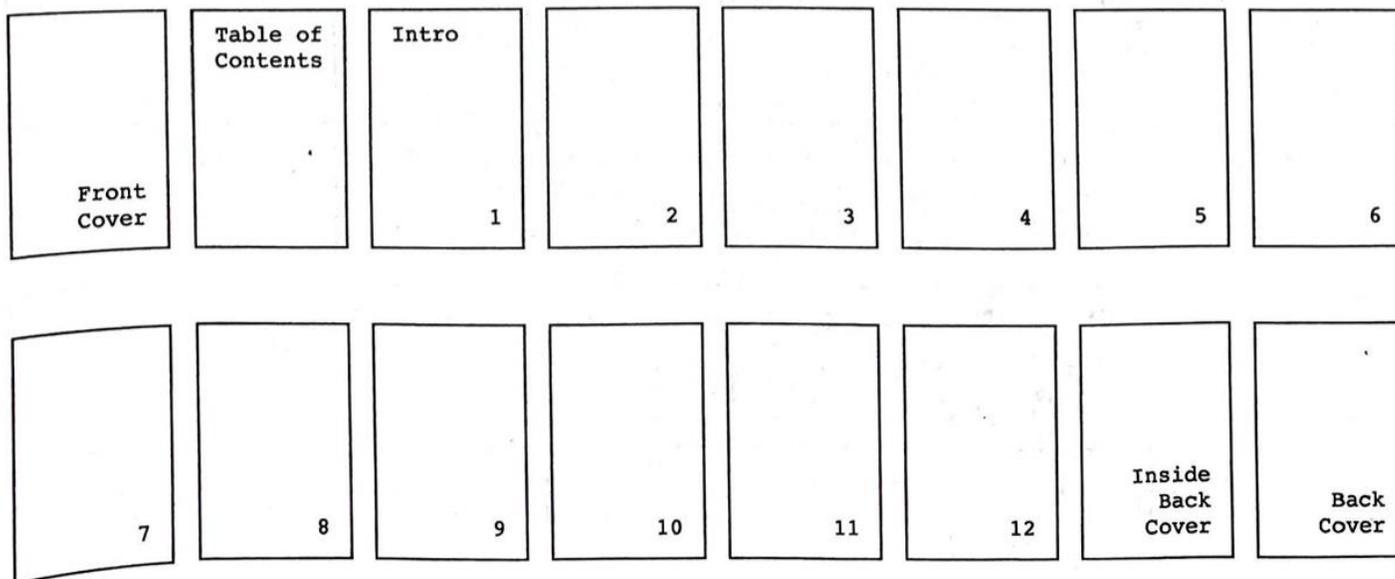
Death totals as of Tuesday afternoon.

State governments, U.S. Census Bureau

Lorena Elebee / Los Angeles Times

Understanding fractions can help us understand serious issues with inequality in the world around us.

Possible Example Mini-Book Order:



Rubric:

Category:	Exceeds Standards [4]	Meets Standards [3]	Approaching Standards [2]	Needs Improvement [1]
Math Work	-All math work is clearly written, organized, and mathematically correct.	-Most math work is clearly written, organized, and mathematically correct.	-Math work is mostly clear, somewhat organized, and/or somewhat correct.	-The work is unclear, hard to follow, or often incorrect.
Writing & Terms	-The glossary is complete with understandable definitions. -Math terms are used appropriately.	-The glossary is complete with copied definitions. -Math terms are used occasionally.	-The glossary is incomplete. -Math terms are rarely used.	-The glossary is incomplete. -Math terms are not used.
Presentation & Expression	-The mini-book shows <i>exceptional</i> effort and creativity. -The book shows how you express yourself on almost every page.	-The mini-book is <i>neat</i> and <i>creative</i> . -The book shows how you express yourself on some pages.	-The mini-book shows <i>some</i> effort and creativity. -The book rarely shows how you express yourself.	-The mini-book appears <i>rushed</i> and/or <i>sloppy</i> . -The book doesn't show how you express yourself.