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 an improper 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.

Possible Example Mini-Book Order:

Rubric:

<table>
<thead>
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<tbody>
<tr>
<td>Math Work</td>
<td>-All math work is clearly written, organized, and mathematically correct.</td>
<td>-Most math work is clearly written, organized, and mathematically correct.</td>
<td>-Math work is mostly clear, somewhat organized, and/or somewhat correct.</td>
<td>-The work is unclear, hard to follow, or often incorrect.</td>
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<tr>
<td>Writing &amp; Terms</td>
<td>-The glossary is complete with understandable definitions.</td>
<td>-The glossary is complete with copied definitions.</td>
<td>-The glossary is incomplete.</td>
<td>-The glossary is incomplete.</td>
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<tr>
<td></td>
<td>-Math terms are used appropriately.</td>
<td>-Math terms are used occasionally.</td>
<td>-Math terms are rarely used.</td>
<td>-Math terms are not used.</td>
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<tr>
<td>Presentation &amp; Expression</td>
<td>-The mini-book shows exceptional effort and creativity.</td>
<td>-The mini-book is neat and creative.</td>
<td>-The mini-book shows some effort and creativity.</td>
<td>-The mini-book appears rushed and/or sloppy.</td>
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<td></td>
<td>-The book shows how you express yourself on almost every</td>
<td>-The book shows how you express yourself on some pages.</td>
<td>-The book rarely shows how you express yourself.</td>
<td>-The book doesn’t show how you express yourself.</td>
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