

The teacher will need to see all of your work. Mark (x) off each one as you use it. Be sure to include the following:

- Pictures, charts, graphs, or t-tables that support your explanation
- A written explanation with detailed sentences
- The equation or number sentence
- The answer (Ask yourself: Is my answer reasonable? Why or why not?)
- The solution in more than one way or related to other situations

Teacher Use Only

Analytical Score:

Understanding **N A P E**

Strategy/Reasoning **N A P E**

Communication **N A P E**

Holistic Score **N A P E**

Name: _____ Grade: _____ Date: _____

Teacher: _____ School: _____

Fraction Book Cover Designs

Design a cover for a book about fractions using fraction pieces. Make the cover attractive. Then find the total value of the pieces you used to create your design.

Explain how you arrived at your answer and be prepared to justify your final solution. Represent your solution numerically in the simplest terms possible, as well as visually by showing us what your cover would look like.



