

Comparing Volumes of Cereal Boxes

Name:

Date:

Requirements	4	3	2	1
Accuracy	Accurately calculates the volume of the two cereal boxes, the cereal, and the empty space inside each box	Makes one minor calculation error when calculating the volume of the two boxes, the cereal and the empty space inside each box	Not all work is shown <u>or</u> work contains several calculation errors	Work is not shown <u>or</u> work contains many calculation errors
Table	A table is used to present the data effectively All table headings are appropriate (e.g. Height of Box, Width of Box, Depth of Box, Volume of Box, Height of Cereal, Volume of Cereal)	A table is used to present the data effectively Most table headings are appropriate	Some data or sections of the table are missing	A table is not included.
Explanation	Provides a clear and logical explanation for the empty space in the cereal boxes Includes evidence of research on the topic	Provides a clear and logical explanation for the empty space in the cereal boxes	Part of the explanation is clear	Explanation is unclear <u>or</u> is not included
Mechanics · spelling · punctuation · capitalization	No errors in spelling, punctuation or capitalization	1-2 errors in spelling, punctuation or capitalization	3-4 errors in spelling, punctuation or capitalization that interfere with reader's understanding	More than 5 errors in spelling, punctuation or capitalization that interfere with reader's understanding
Presentation	Project is presented in a very organized, creative and effective way Extra credit component is completed effectively	Project is presented in an organized, creative and effective way	Some parts of the project are presented in an organized, creative and effective way	Project is not presented in an organized, creative or effective way

Total: /20