

Multiplication & Division Choice Board

Complete one activity from each row below

Write a collection of at least 20 multiplication and division word problems with four different themes (Example: Sports, School, Movies, etc.). Then, create a double bar graph where you display the number of multiplication and division problems you created for each theme.

Complete two double bubble maps or Venn Diagrams; one that compares multiplication and addition, and one that compares division and subtraction. In your frame of reference, display examples of how the operations are related.

Make two flow maps. One to show the process for solving a multiplication problem and one showing the process for solving a division problem. Then, list possible mistakes students might make when following the procedures for the three topics.

Create a restaurant menu with breakfast, lunch, and dinner options. Your prices should be written as multiplication or division equations instead of whole numbers.

Invent multiplication and division characters. Each topic should have their own character, complete with a character sketch which includes traits, feelings, hobbies, friends, etc. Your characters should show that you understand the topics at hand.

Design a brochure for a fictitious Math Museum that advertises exhibits displaying how we use multiplication and division in our every day lives.

Develop a game that incorporates multiplication and division skills.

Conduct a research project on one mathematician of your choice.

*Student Choice Math Project. You must have your project approved by your teacher before you may begin.