

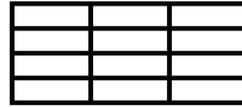
Math CHOICE BOARD



Plan three dream vacations to destinations of your choice. Compare the budgets of each. Make sure to include transportation, hotel, food, and attractions in the cost calculations.



Measure one room in your home. Calculate the cost to re-paint and re-floor this room using 3 different brands of paint and 3 different types of flooring.



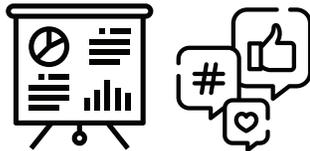
Create a spreadsheet to serve a specific purpose (gradebook, budget, etc.) Use equations in the cells so that calculations such as totals, differences, and averages are automatically computed.

\$500	\$300	6:1
cost for 1 camper to attend	weekly counselor pay rate	camper to counselor ratio

Plan a weeklong overnight summer camp, complete with 3 meals a day and a daily schedule of activities. Use the numbers above to develop a budget.



Design an original board game, card game, or dice game to review a math concept you learned this year. Write out the rules, create the game, and play with friends or family members.



Your marketing firm wants to hire a celebrity spokesperson. Create a presentation, including statistics, graphs, and charts, to convince them to use a particular celebrity.



Find five job listings that provide hourly wages or annual salary. Calculate how long it would take you to earn \$1 million at each job.



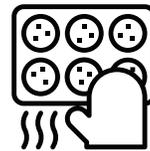
Make a three-day meal plan that meets your dietary requirements for calories, fat, protein, fiber, and carbohydrates.



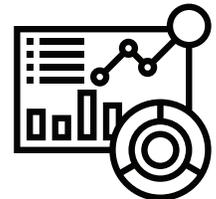
Compare the discounts you would receive with a 10% off coupon versus a \$10 off coupon. Which one is better? Are there situations in which the other one is better? Will they ever get you the same amount of discount?



You have \$100,000 to turn an empty 100 ft. x 200 ft. building into any sort of recreational facility. Create a floor plan and make sure not to go over budget! (Assume the building already has two 20 ft. x 30 ft. bathrooms.)



Calculate how many cookies you could make with a full bag of sugar. Now, figure out how much of each other ingredient you would need in order to make that many cookies.



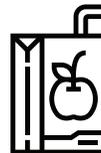
Make a detailed plan for a viable, original business idea that you could start with \$100 or less.



Find a (preferably) local pizza restaurant that offers at least five sizes of pizzas. Calculate the price per square inch of each pizza. Determine which size is the best deal.



Think of a charity that doesn't already exist in your town or neighborhood. Create a budget to include basic staff, work space, and operating costs. Use an annual income of \$200,000 for the charity.



Create a better design for a juice box. Make sure to consider the volume of the juice box, ease of use, and how much material would be used to produce it.



Plan an elaborate meal for a holiday such as Thanksgiving. Use the recipes and oven temperatures to create a detailed timeline of start and finish times that will allow you to put all the dishes on the table while they're still warm.