

7th Design a tiny house

Design a tiny house on paper. Pretend your tiny house is going to be put on a trailer that is 8 feet by 20 feet. Your tiny house cannot be more than 10 feet high. The entire house will be made of wood except plumbing items such as sinks and bathroom fixtures. The frame of the house, which is like the skeleton, will be made of 2X4's that were given to you for free. The surface wood, which covers the skeleton, will cost \$6.00 a square foot. Surface wood is used to create all the walls, cabinets, doors and furniture.

You need to create a detailed drawing of your tiny house with all dimensions (measurements) clearly written or create a 3D model. You need to show the steps of how to figure out how many square feet of wood to buy and how to figure out the cost of the wood.

7th Word Problem Project

You are teaching a math class. You need 5 real world word problems for the students to work on next week. Each problem should be based on a concept you learned this year in math. Create a picture, to go with each problem. Each problem must be at least two complete sentences long but can be longer.

Restaurant

You are a famous chef and you own one of the best restaurant's in town.

Part 1: You are creating a menu with 10 new delicious items. Your menu needs to be attractive, neat, and clearly display the cost of each item.

Part 2: 6 friends are out to dinner at your restaurant. They order from your new menu. Create a ticket for them that shows each item they ordered. Then add the total cost of the meal including tax, gratuity, and the final total.