

Name: _____

May Choice Board



DUE: MAY _____

Directions: You must do 2 assignments from this page. Each is worth 50 points and together, add up to a test grade for the month. Answer them on a separate sheet of paper showing all work and attach the sheet to both assignments.

<p>Solve these problems:</p> <ol style="list-style-type: none">1. How many seconds are in three days?2. How many pints are in five gallons?3. How many inches are in 6 miles?4. How many ounces are in 10 pounds?5. How many millimeters are in 6 dekameters?	<p>In the month of May we celebrate Mother's Day. Create a 10 questions test to give ANY adult female. Use skills you learned this year in math class. Grade the test and write a paragraph about the experience. (Ex. How did they do? How did they feel?)</p>	<p>Complete the experiment "Pick a Card" found at http://www.trenton.k12.nj.us/mathhelponline/pick_a_card.htm</p> <p>Follow all directions on Internet. If you have trouble finding it. Go to Google type in "Pick a card mathhelponline".</p>
<p>Research the difference between a permutation and a combination in math class. Provide a description in your own words. Formulas may be used. Then provide 4 examples of each type of problem and their solutions. BE SURE TO SHOW ALL WORK!</p>	<p>Make a visual key for students to convert</p> <ol style="list-style-type: none">1. seconds to minutes2. minutes to hours3. hours to days4. days to weeks5. quarts to gallons6. pints to quarts7. cups to pints8. ounces to cups9. ounces to pounds10. pounds to tons	<p>Find two online games dealing with Converting Measurement (ounces, pounds, quarts, pints, etc.). Write down the link and title of the game, then play both. Explain what happens in the games first. Then compare them stating the differences and similarities of the two games.</p>
<p>Find 5 Real Life Events that involve Probability. Discuss how probability is used and/or give an example.</p>	<p>Design a "game spinner" that has this probability distribution: $P(\text{red}) = 0.1$; $P(\text{green}) = 0.2$; $P(\text{blue}) = 0.3$; $P(\text{yellow}) = 0.4$.</p>	<p>Create a wardrobe. Find pictures of several options of shirts, shorts/pants, shoes for a party you are planning on attending. Categorize the pieces by topic and paste them to a piece of construction paper. Then determine the number of combinations of dress you could wear to the party.</p>