

Name: \_\_\_\_\_



## March Choice Board

DUE: MARCH \_\_\_\_\_

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>The polygon formula of <math>180(n-2)</math> where <math>n</math> = the # of sides is used in three specific ways: to find the sum of the interior angles, one interior angle, and the number of sides in a polygon. Explain how to find each of the three problems then show 4 examples of each. <b>SHOW ALL WORK!</b></p>	<p>Identify 2 ways of answering open ended questions use two different examples. Here is a sample: Megan bought a shirt discounted at \$16.50. The rack said "20% off". What is the original price? <b>SHOW ALL WORK AND EXPLAIN YOUR REASONING.</b></p>	<p>Read a Dr. Seuss book. Then come up with 5-10 mathematical questions you could ask about the book. Be sure to name the book used.</p>
<p>On March 14, we celebrate Pi Day. List 5 activities we could do to celebrate this <b>AMAZING</b> mathematical day. Include worksheets or directions for each activity.</p>	<p>Find ten pictures of real life places polygons are used (different traffic signs, buildings, etc). Paste them on a piece of paper then find the sum of the interior angles and one interior angle in each picture. Show work next to each picture.</p>	<p>Invent a game to play that focuses on the formula sheet. Attach pieces, game board, or cards that are needed and directions on how to play.</p>
<p>St. Patrick's Day is celebrated March 17. Four leaf clovers are a symbol of the celebration. Create 5 shamrocks for the Game Shamrock 24. Model the game 24 and put numbers of your choice that add, multiply, divide, or subtract to make 24. Attach an answer key for each shamrock.</p>	<p>The NCAA Men's Basketball Championship also known as March Madness is also celebrated this month. List ten regulation facts on basketball – be specific and include whether they are college, NBA, or other. At the end write a short summary on how basketball would be different if math was not used.</p>	<p>On March 14, we celebrate Pi Day. Research Pi and write a 3-5 paragraph essay on the history of or information about Pi.</p>