Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: 1st, 3rd, or 4th Week of: December 2nd – 6th, 2013 **SHOW WORK FOR CREDIT!!!**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Monday Dec. 2nd | Tuesday Dec. 3rd | Wednesday Dec. 4th | Thursday Dec. 5th | Friday Dec. 6th |
| 1) Which two sequences use the same variable expression to determine the next term?  #1:  #2:  #3:  #4: | 1) Nate made the sequence shown using a rule.  Which term below does not belong? Show work for credit.  A)  B)  C)  D) | 1) Which two sequences use the same variable expression to determine the next term?  #1:  #2:  #3:  #4: | 1) Jessica made the sequence below using a rule.  Which term below does not belong? Show work for credit.  A)  B)  C)  D) | 1) Look at the following sequence:  Is the sequence arithmetic or geometric?  What is the common difference or common ratio of the sequence? |
| 2) The table below shows Tia’s hours in class.    What is the exact amount of time Tia spends in class? | 2) Dylan ran miles each day. How many miles did he run in days? | 2) Andrew walked mile on Tuesday and mile on Thursday. How many more miles did he walk on Thursday then Tuesday? | 2) Paula Deen’s recipe calls for sticks of butter for each cake. Paula wants to make 5 cakes. How many sticks of butter will she need? | 2) Jonathon swam mile on Saturday and mile on Sunday. How many miles did he swim altogether? |
| 3) Four students simplified expressions and showed their work. Which student used the associative property of addition? Circle where it takes place. | 3) Four students simplified expressions and showed their work. Which student used the commutative property of multiplication? Circle where it takes place. | 3) Four students were asked to simplify an expression. Which student correctly applied the distributive property? | 3) Four students were asked to simplify an expression. Which student **incorrectly** applied the additive identity property? | 3) Raquon wrote these steps when simplifying an expression.  Step 1:  Step 2:  Step 3:  Step 4:  Which property justifies step 1 to step 2? |
| 4) Complete the table and graph. | 4) Complete the table and graph. | 4) Complete the table and graph. | 4) Complete the table and graph. | 4) Complete the table and graph. |