

ATTENTION! PROJECT DUE

We recently wrapped up our unit on place value, and now it's time to show off your number knowledge.

Project: Place Value Poster

Objective: Demonstrate your knowledge of number forms, comparing and ordering numbers, rounding numbers, and problem solving.

Materials:

Poster Board or Construction Paper (I can provide construction paper.)

Markers or any material used to display the numbers (i.e. stickers)

Other materials that make the poster eye catching.

Procedure:

Section 1

-Title 1pt

-Next, create a 5,6,7,8, or 9 digit number. The number can't end in zero. Display that number in large letters at the top of the board or paper under the title. (1pt)

Section 2- Next, write that number in expanded form and word form. Label each one. (4pts)

Section 3- Compare numbers- Select a number greater than your number and one less than your number. Write a comparison statement for each one. (2 pts)

Then, use all three numbers and list them either in order from least to greatest or greatest to least (1pt)

Section 4- Rounding numbers

Round your number to 3 places higher than the hundreds place. (3pts)

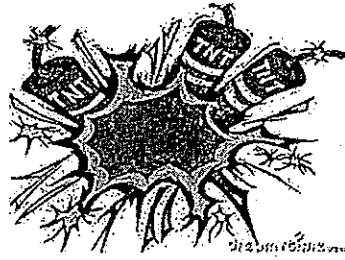
Section 5- Write a word problem where your number is the answer to the problem. (2pts)

Score-18 points total

14 points for content/4 points for presentation (neatness, creativity, and organization)

Get as creative as you want with your display, but be sure that all your information can be seen and read clearly.

Dynamite



Digits

5,875,421

Expanded Form: $5,000,000 + 800,000 + 70,000 + 5,000 + 400 + 20 + 1$

Word Form: five million, eight hundred seventy five thousand, four hundred twenty-one

My number is greater than **5,775,421**.

“My number is less than **10,234,567**”

“

5,875,421 $\textcircled{>}$ 5,775,421 5,875,421 $\textcircled{<}$ 10,234,567

Least to Greatest: **577,421; 5,875,421; 10,234,567**

Rounding

to the nearest 1,000: **5,875,000**

to the nearest 10,000 : **5,880,000**

to the nearest million: **6,000,000**

Word Problem: Tom wondered how many pieces of dynamite it would take to make the border of Indiana, if he lined the dynamite end to end. His sister Emily guessed it would take 5,775,421. Tom guessed it would take 100,000 more than that. How many pieces of dynamite did Tom guess?