

Learning Activity for Cheers! 4th Grade

Objective: The students will be able to identify place value to the millions' place and write large numbers in expanded notation.

Materials: recording place value sheet for each student, large numbers written on poster board to hang around the classroom

Cheer! - The Million Place Value Song

Cheer! for the puppy and the guppy and the parakeet
Cheer! for the kitten and the little white mouse
Cheer! for the turtle and the tortoise in his shell
Cheer! for the happiness they bring to your house

Maybe there's 5 million seven hundred
twenty-eight thousand pets in this world
How I love every little pet
that's under the sun and when I get my pet
There'll be 5 million seven hundred
twenty eight thousand And one...
So come on everyone and

CHORUS:

Cheer 1 thousand
Cheer 10 thousand
Cheer 1 hundred thousand
Cheer 1 million times!!
Cheer 1 thousand
Cheer 10 thousand
Cheer 1 hundred thousand
Cheer 1 million times!!

Cheer for the pony, donkey, monkey and macaw bird
Cheer for the jumping frog leaping into space
Cheer for the lizard and the goldfish in his bowl
Cheer for the smile a pet'll put on your face

Maybe there's 6 million 1 hundred 40 thousand
three hundred
Pets in this world
How I love every little pet that's under the sun
And when I get my pet
There'll be 6 million 140 thousand
three hundred and one...
So come on everyone and

(Cheered)

Cheer 1 thousand
Cheer 10 thousand
Cheer 1 hundred thousand
Cheer 1 million!

Cheer for the hamster and the chickie and the bunny
Cheer for the ferret and the guinea pig too
Cheer for the llama and the pot bellied pig
Cheer for the pets you love and those who love you

CHORUS (sung):

Maybe there's 9 million nine hundred 99 thousand
Pets in this world
I love every little pet that's under the sun
And when I get my pet
There'll be 9 million 9 hundred 99 thousand.....
And one...

Procedure:

- 1) Play the song.
- 2) Teacher demonstrates the place value chart on the board to the millions' place.
- 3) Listen to the song again. Model the numbers in the song on the place value chart, discussing where each digit goes in the number and what each digit represents.
- 4) Teacher writes a large number on the board. Teacher asks about how many of a certain place value is in the number. Students will point on their mat to the correct place value and say the number of hundred thousands. (Ex: 957,042 the students would point to the 9 and say "nine hundred thousand")
- 5) Teacher states a number. Students write the number down using their place value chart, then in expanded notation. Repeat 3 more times.
- 6) Teacher posts around the room large numbers written in words or in expanded notation to write on their place value chart.

Evaluation: Teacher observation while students are reading the numbers to demonstrate the understanding of writing numbers to one million. Extension: Have students write the numbers out in expanded notation.