

Name: _____

Mathematics

Reading and Writing Numbers Through Billions



Numbers are part of the decimal system. This system uses ten digits: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 single or collectively. These digits form whole numbers or decimal numbers. These numbers can be written in standard form, expanded form, or word form.

Examples:

Standard Form: 28 964 371 045

Expanded Form: 20 000 000 000 + 8 000 000 000 + 900 000 000 + 60 000 000 + 4 000 000 + 300 000 + 70 000 + 1 000 + 000 + 40 + 5

Word Form: twenty -eight billion, nine hundred sixty-four million, three hundred seventy- one thousand, forty-five.

(6th Grade Curriculum M.O.E.)

1. Write the numbers in word form. (spell the words correctly otherwise the computer will mark answers incorrect)

56,893,243,540 _____

7,000,000,000 _____

2. Write the numbers in expanded form.

56,893,243,540 _____

6,593,241,230 _____

4,586,659,284 _____

3. Write the standard form for each number.

EASY: two thousand, nine hundred thirty-five _____

CHALLENGE: seventy-five billion, nine hundred sixty-two million, four hundred twenty-three thousand, seven hundred eighty-five

4. Write the numbers in short word form.

EXAMPLE: 45,495,486,104 Answer: 45billion, 495million, 486thousand, 104

56,681,945,403 _____

7,416,584,394 _____

1,243,674,980 _____

