

Name: _____

Date : _____

Place Value Worksheet

- Standard Form - use normal everyday numbers - this is the most common way of writing numbers (1213)
- Expanded form - shows the value of each digit in the form of an additional problem

(1000 + 200 + 10 + 3)

- Word form - uses words to express the number- the words that are written are exactly the same as the words you say when reading a number orally

(One thousand, two hundred thirteen)

- Place value - is named by the position of the digit within the number - this is a word, not a number.
(5629 - place value of the 6 is the hundred place)
- Value - is determined by the position of the digit within the number - this is a number, how much the digit is worth.
(5629 - the value of the 6 is 600)

Practice questions:

1. Write the number 9,401 in expanded and word form.

2. Write the number 8,702 in expanded and word form.

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3. Write $7000 + 400 + 20 + 5$ in standard and word form.

4. Write $9000 + 600 + 30 + 8$ in standard and word form.

5. Write the digit that is in the hundreds place. 2543 _____

6. Write the digit that is in the tens place. 8459 _____

7. Write the digit that is in the thousands place. 9301 _____

8. Write the value of the number in bold and underlined.

a. 4582 _____

b. 3025 _____

c. 1064 _____

d. 4189 _____