

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. 4**5**82 _____

b. 30**2**5 _____

c. **1**064 _____

d. 418**9** _____