

Worksheet 1.1

Standard Notation; Order.

Write expanded notation. See examples on pages 3-4 in text.

1. 45,218
 - A) 4 thousands + 5 hundreds + 2 tens + 18 ones
 - B) 4 ten thousands + 5 thousands + 2 hundreds + 1 tens + 8 ones
 - C) 8 ten thousands + 1 thousands + 2 hundreds + 5 tens + 4 ones
 - D) 45,218 ten thousands

2. 10,430
 - A) 1 thousands + 4 hundreds + 3 ones
 - B) 1 ten thousands + 4 hundreds + 3 tens
 - C) 1 thousands + 4 tens + 3 ones
 - D) 1 ten thousands + 4 thousands + 3 tens

Write standard notation. See examples on page 4 in text.

3. 8 thousands + 9 hundreds + 2 tens + 5 ones
 - A) 8925
 - B) 89,250
 - C) 1730
 - D) 9852

Write the number in words. See examples on pages 4-5 in text.

4. 22,000,674
 - A) Twenty-two hundred million, six hundred seventy-four
 - B) Twenty-two million, six hundred seventy-four
 - C) Two million, two thousand, six hundred seventy-four
 - D) Twenty-two million, six thousand seventy-four

Write a word name for the number in the sentence. See examples on pages 4-5 in text.

5. One of the statistics to come out of the election was that 45,826,498 people, or about half the population, cast votes.
 - A) Forty-five billion, eight hundred twenty-six million, four hundred ninety-eight thousand
 - B) Forty-five million, eight hundred thousand, twenty-six hundred, four hundred ninety-eight
 - C) Forty-five thousand, eight hundred twenty-six hundred, four hundred, ninety-eight
 - D) Forty-five million, eight hundred twenty-six thousand, four hundred ninety-eight

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Rewrite the following number using digits. See examples on page 5 in text.

6. Six hundred thirty-eight thousand, nine hundred ninety-seven
- A) 638,997
 - B) 638,997,000
 - C) 638,000
 - D) 638,977

Write standard notation for the number in the sentence. See examples on page 5 in text.

7. Don figured out that he had lived two billion, five hundred eighty-two million seconds.
- A) 2,582,000,000
 - B) 2,582,000,000,000
 - C) 2,582,000
 - D) 2,000,582,000

Answer the question. See examples on page 5 in text.

8. What does the digit 3 mean in the number 301,475?
- A) 3 hundred thousands
 - B) 3 ten thousands
 - C) 3 hundreds
 - D) 3 thousands

Fill in the digits for the given place values in the following whole number. See examples on page 5 in text.

9. 4,887,291 Millions ____ Thousands ____
- A) Millions 2, Thousands 9
 - B) Millions 8, Thousands 7
 - C) Millions 4, Thousands 7
 - D) Millions 4, Thousands 8

Use < or > for to write a true sentence. Draw a number line if necessary. See examples on page 6 in text.

10. $711 \square 670$
- A) >
 - B) <