



## MATHEMATICS

## GRADE 06

### Lesson 02 – PLACE VALUE. Worksheet

1. Write the place value of the given digit:

a) 3,492: 3 \_\_\_\_\_

b) 16,725: 1 \_\_\_\_\_

c) 507: 7 \_\_\_\_\_

2. Expand the following numbers using place value:

a) 4,632: \_\_\_\_\_ thousands + \_\_\_\_\_ hundreds + \_\_\_\_\_ tens + \_\_\_\_\_ ones

b) 8,921: \_\_\_\_\_ thousands + \_\_\_\_\_ hundreds + \_\_\_\_\_ tens + \_\_\_\_\_ ones

c) 256.73: \_\_\_\_\_ hundreds + \_\_\_\_\_ tens + \_\_\_\_\_ ones + \_\_\_\_\_ tenths + \_\_\_\_\_ hundredths

3. Write the number that corresponds to the given place value representation:

a) 2 thousands + 5 hundreds + 7 tens + 3 ones = \_\_\_\_\_

b) 6 tens + 4 ones + 8 tenths + 5 hundredths = \_\_\_\_\_

c) 3,000 + 700 + 40 + 2 = \_\_\_\_\_

4. Fill in the missing digits to make the following numbers correct:

a) 6\_\_,543: The hundreds digit is missing.

b) 31\_\_6: The thousandths digit is missing.

c) 4\_\_,589: The tens digit is missing.

5. Write the expanded form of the following numbers:

a) 5,000 + 700 + 20 + 1 = \_\_\_\_\_

b) 2,000 + 40 + 7 = \_\_\_\_\_

c) 300 + 10 + 8 = \_\_\_\_\_

6. Write the word form of the following numbers:

a) 1,203 = \_\_\_\_\_

b) 9,605 = \_\_\_\_\_

c) 548 786 378 = \_\_\_\_\_

7. Determine the place value of a digit number:

- a) What is the place value of 6 in 9,641?
- b) What is the place value of 2 in 1,265?
- c) What is the place value of 4 in 5,402?

8. Write the number in expanded form:

- a)  $2,500 + 80 + 5 =$  \_\_\_\_\_
- b)  $300 + 60 + 7 =$  \_\_\_\_\_
- c)  $9,000 + 400 + 20 + 6 =$  \_\_\_\_\_

Part 1: Write the following numbers in word form:

- 567 = \_\_\_\_\_
- 892 = \_\_\_\_\_
- 3,450 = \_\_\_\_\_
- 6,789 = \_\_\_\_\_
- 12,345 = \_\_\_\_\_

9. Part 2: Write the following word forms in number form:

- Eight hundred and sixty-five = \_\_\_\_\_
- Four thousand and twenty-seven = \_\_\_\_\_
- Nine hundred and fifty = \_\_\_\_\_
- Fifty-six thousand and two = \_\_\_\_\_
- Two million and five hundred thousand = \_\_\_\_\_

10. Part 3: Complete the table below:

Number in Word Form	Number in Number Form
Seventy-eight thousand	_____
Three million and fifty-six	_____
Two hundred and forty-five	_____
Nine thousand and seventy	_____
Five million	_____

11. Part 4: Solve the following problems:

- Write the number 4,578 in expanded form.
- Write the word form of the number 9,801,324.
- Write the number form of the word "Sixty-two thousand and three hundred."
- Write the number 9,603 in standard form.
- Write the word form of the number 5,007,205.