



Republic of the Philippines
Department of Education
Region VI-Western Visayas
DIVISION OF SILAY CITY
City of Silay



**Special Science
Elementary School
(SSES)**

**ACTIVITY SHEETS
IN MATH 4**

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Republic of the Philippines
Department of Education
Region VI-Western Visayas
Division of Silay City



LEARNING RESOURCES MANAGEMENT AND DEVELOPMENT SYSTEM
City of Silay

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Activity 1

Visualizing Numbers up to 100 000

With Emphasis on Numbers 10 000 to 100 000

- Objective: Visualizing numbers up to 100 000 with emphasis on numbers 10 001 to 100 000.
- Materials: Number discs, Manila paper
- Pre-Activity:
Activity 1

Directions:

1. Divide the class into 4 groups.
2. Using the number discs given to each group form the following numbers.
3. Paste it on the Manila paper provided to each group.
(Note: Teacher should prepare number discs corresponding to the given numbers.)

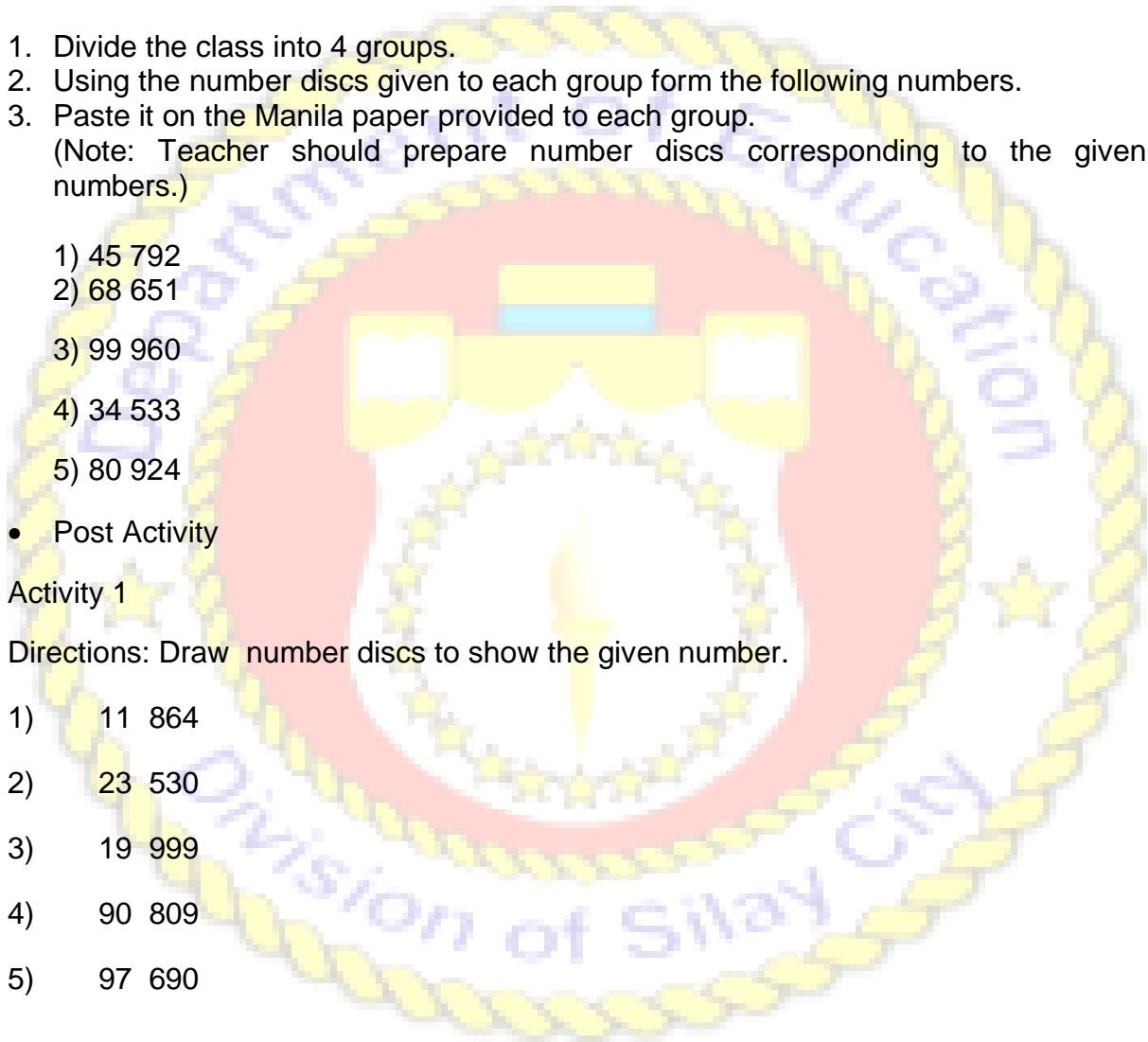
- 1) 45 792
- 2) 68 651
- 3) 99 960
- 4) 34 533
- 5) 80 924

- Post Activity

Activity 1

Directions: Draw number discs to show the given number.

- 1) 11 864
- 2) 23 530
- 3) 19 999
- 4) 90 809
- 5) 97 690



Activity 2

Identify Numbers from 100 001 through Millions and Billions

- Objective: Identifying numbers from 100 001 through millions and billions
- Materials: Number cards
- Pre-Activity:

Activity 1

Directions:

1. Divide the class into 4 groups.
2. Each group will be given number cards. Examine the given numbers and place them in the proper place where they should belong.

THOUSANDS	MILLIONS	BILLIONS

467 892	330 001	91 678 342 123	5 378 450	142 278 958
88 093 658 002	367 439	6 430 001 987	276 391 873	40 004 901

• Post-Activity:

Activity 1

Directions: Write **T** if the number is in the thousands, **M** if millions and **B** if billions.

_____ 1) 524 010

_____ 4) 456 126 439

_____ 2) 98 796 982 845

_____ 5) 6 338 987

_____ 3) 863 109

_____ 6) 71 336 985

Activity 2

Directions: Arrange each set of numbers starting from the thousands, millions and billions.

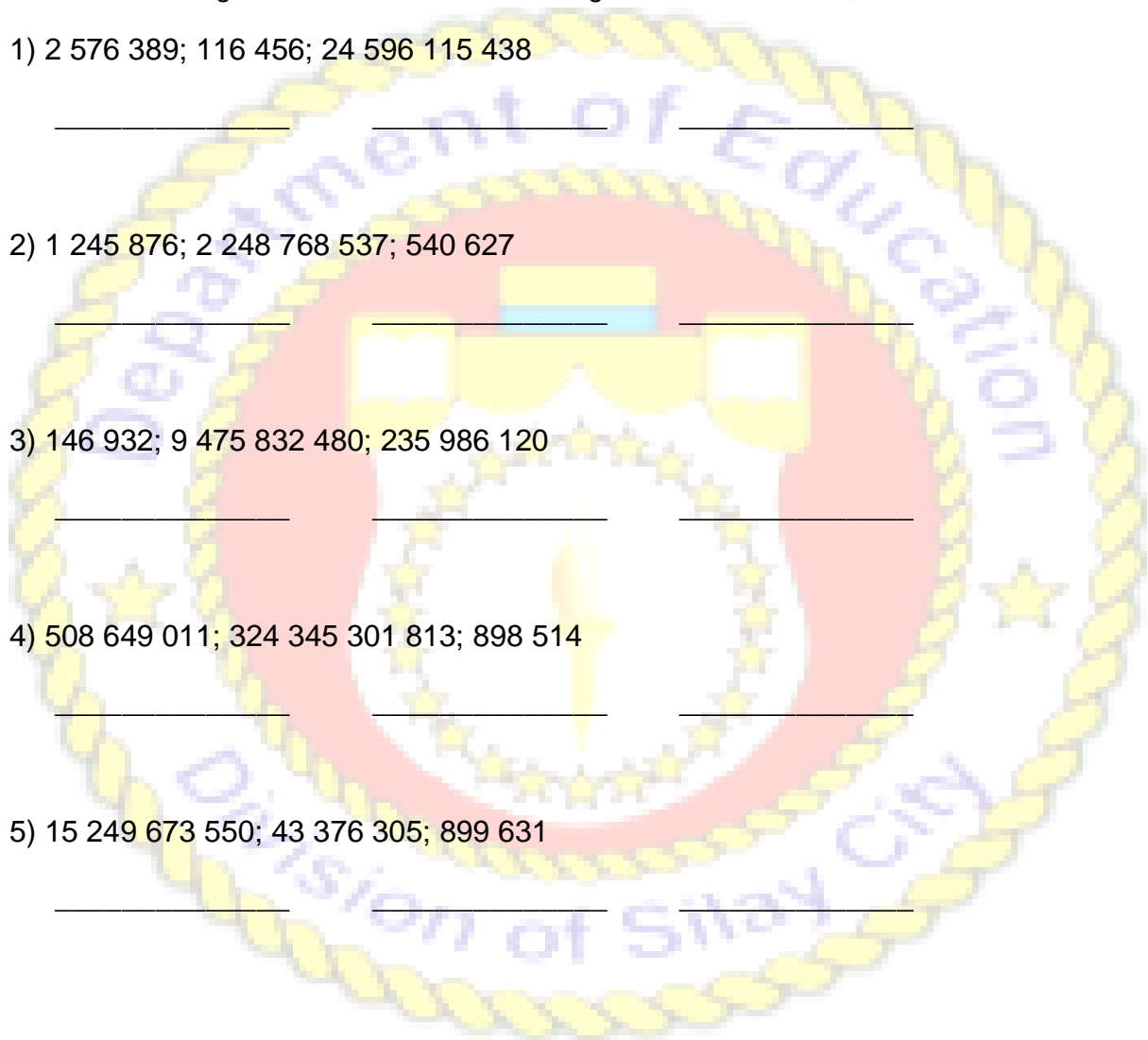
1) 2 576 389; 116 456; 24 596 115 438

2) 1 245 876; 2 248 768 537; 540 627

3) 146 932; 9 475 832 480; 235 986 120

4) 508 649 011; 324 345 301 813; 898 514

5) 15 249 673 550; 43 376 305; 899 631



Activity 3

Identify the Place Value and Value of each digit

- Objective: Identify the place value and value of each digit in a 6 or more digit number
- Materials: Show-me boards, chalk, flash cards
- Pre-Activity:

Activity 1

Directions: Write what digit is in the given place value inside the parenthesis using your show-me board.

- 1) 276,354 (tens) _____
- 2) 1,467,381 (millions) _____
- 3) 634,913 (thousands) _____
- 4) 9,476,831,258 (billions) _____
- 5) 856,013 (hundreds) _____

- Post-Activity

Activity 1

Directions: Identify the value of each digit in the number 85,647,921

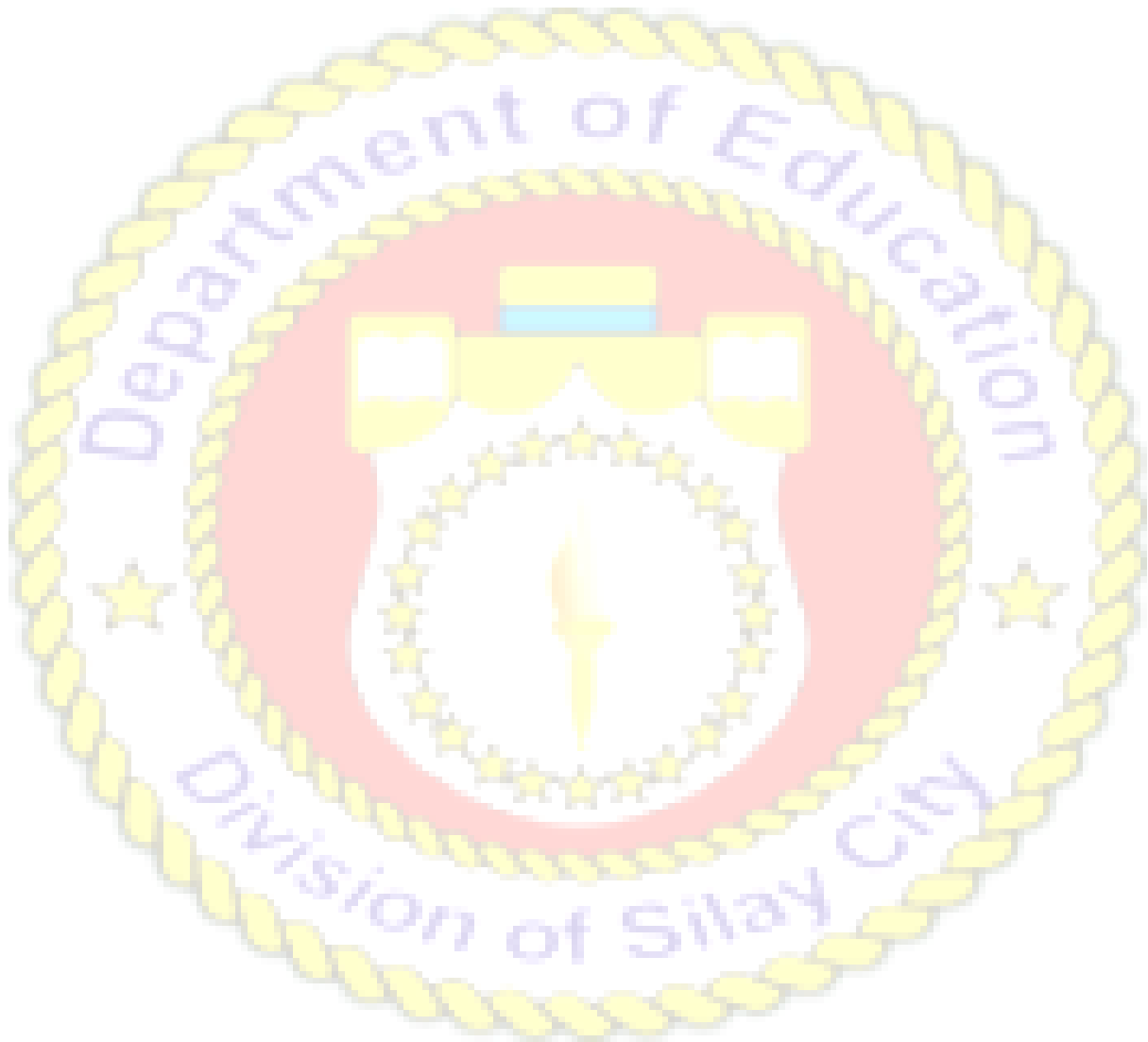
- | | |
|-------------|------------|
| 1) 8 _____ | 5) 7 _____ |
| 2) 5 _____ | 6) 9 _____ |
| 3) 6 _____ | 7) 2 _____ |
| 4.) 4 _____ | 8) 1 _____ |

Activity 2

Directions: Write the place value and value of the underlined digit.

	Place Value	Value
1) 8 <u>4</u> 1,576	_____	_____
2) 907,8 <u>5</u> 6	_____	_____
3) <u>5</u> 84,263	_____	_____
4) <u>2</u> 6,189,438	_____	_____

- 5) 13,412,365 _____
- 6) 1,392,418,356 _____
- 7) 562,689,266,253 _____
- 8) 321,570,418,152 _____
- 9) 31,755,291 _____
- 10) 189,593,250,052 _____



Activity 4

Write Numbers up to Hundred Thousands in Symbols and in Words

- Objective: Write numbers up to hundred thousands in symbols and in words
- Materials: Flashcards, Manila paper, Pentel pen
- Pre-Activity: Activity 1

Directions: Divide the class into 4 groups. Each group will complete the table by writing the number in words or in symbols.

Number	Words
1) 100,200	
2)	One hundred fifty-five thousand, three hundred fourteen
3)	Two hundred fifty-eight thousand, nine hundred
4) 225,480	
5)	One hundred seven thousand, three

- Post-Activity

Activity 1

Directions: Write the following numbers in words.

- 1) 805,362 _____
- 2) 740,668 _____
- 3) 892,641 _____
- 4) 369,205 _____
- 5) 951,254 _____

Activity 2

A. Directions: Match the numbers in symbols with the corresponding numbers in words by connecting the dots.

- | | |
|--------------|---|
| 1) 243,654 ● | ● Four hundred seventy-six thousand, four |
| 2) 82,763 ● | ● One hundred forty-three thousand, eight hundred |
| 3) 181,721 ● | ● Two hundred forty-three thousand, six hundred fifty-four |
| 4) 476,004 ● | ● One hundred eighty-one thousand, seven hundred twenty-one |
| 5) 143,800 ● | ● Eighty-two thousand, seven hundred sixty-three |

B. Directions: Read and answer the following.

1. What number comes before 147,609? Write it in symbol and in words.

2. Write in words the standard form of this numeral $600,000 + 20,000 + 5,000 + 400 + 30 + 9$

3. Increase by 5 the digit in the hundreds place of the numeral 232,416 to form a new number. Write the new number, then write it in words.

4. Write 682,468 in words.

5. What number comes after 205,168? Write the new number then write it in words.

Activity 5

Write Numbers through Millions/Billions in Symbols and in Words

- Objective: Write numbers through millions/billions in symbols and in words
- Material: Activity Sheets
- Pre-Activity:

Activity 1

Directions: Answer the following questions.

1. What is the number word for 9,723,841?

2. How would you write 402,000,875,930 in words?

3. How would you write seven billion, one million, five hundred forty thousand in figures?

4. What is the standard form of twelve million, five hundred sixty-thousand, one hundred sixteen?

5. Increase 1,000,000 in the numeral 7,960,415 to form a new number. What is the new number?

- Post - Activity

Activity 1

Directions: Match the figure with the correct word. Write only the letter of the correct answer.

_____ 1. 61,113,264

_____ 2. 28,262,511

_____ 3. 4,515,100

_____ 4. 6,211,914,000

_____ 5. 78,230,416,358

a) Four million, five hundred fifteen thousand, one hundred

b) Seventy-eight billion, two hundred thirty million, four hundred sixteen thousand, three hundred fifty-eight

c) Six billion, two hundred eleven million, nine hundred fourteen thousand

d) Twenty-eight million, two hundred sixty-two thousand, five hundred eleven

e) Sixty-one million, one hundred thirteen thousand, two hundred sixty-four

Activity 6

Round off Numbers to the Nearest Hundreds, Thousands

- Objective: Round off numbers to the nearest hundreds, thousands
- Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: Complete the table by rounding off the numbers to the nearest tens, hundreds and thousands.

1.

Number	Round off to the nearest tens
15	
43	
79	
64	
87	

2.

Number	Round off to the nearest hundreds
621	
243	
358	
962	
466	

3.

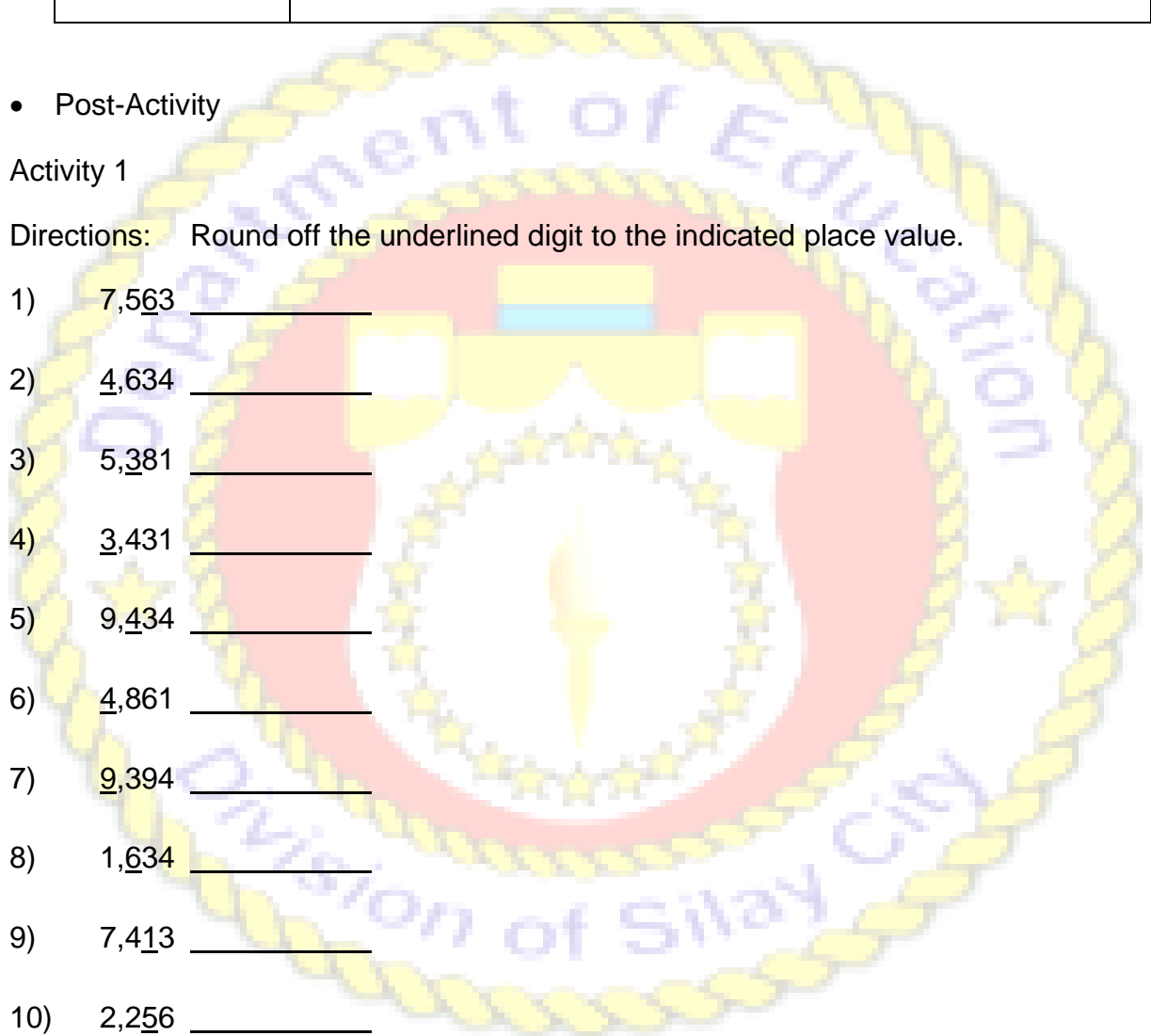
Number	Round off to the nearest thousands
9,341	
4,874	
2,368	
6,783	
5,577	

- Post-Activity

Activity 1

Directions: Round off the underlined digit to the indicated place value.

- 1) 7,563 _____
- 2) 4,634 _____
- 3) 5,381 _____
- 4) 3,431 _____
- 5) 9,434 _____
- 6) 4,861 _____
- 7) 9,394 _____
- 8) 1,634 _____
- 9) 7,413 _____
- 10) 2,256 _____



Activity 7

Round off Numbers to the Nearest Ten thousands, Hundred thousands

- Objective: Round off numbers to the nearest ten thousands, hundred thousands
- Material: Activity Sheet
- Pre-activity
Activity 1

Directions: Round off each of the following to its nearest specific place value.

Numbers	Ten Thousands	Hundred Thousands
1) 721,365		
2) 648,171		
3) 618,246		
4) 743,931		
5) 733,652		

• Post-Activity
Activity 1

Directions: Round off the numbers to the nearest ten thousands or hundred thousands and answer the questions that follow.

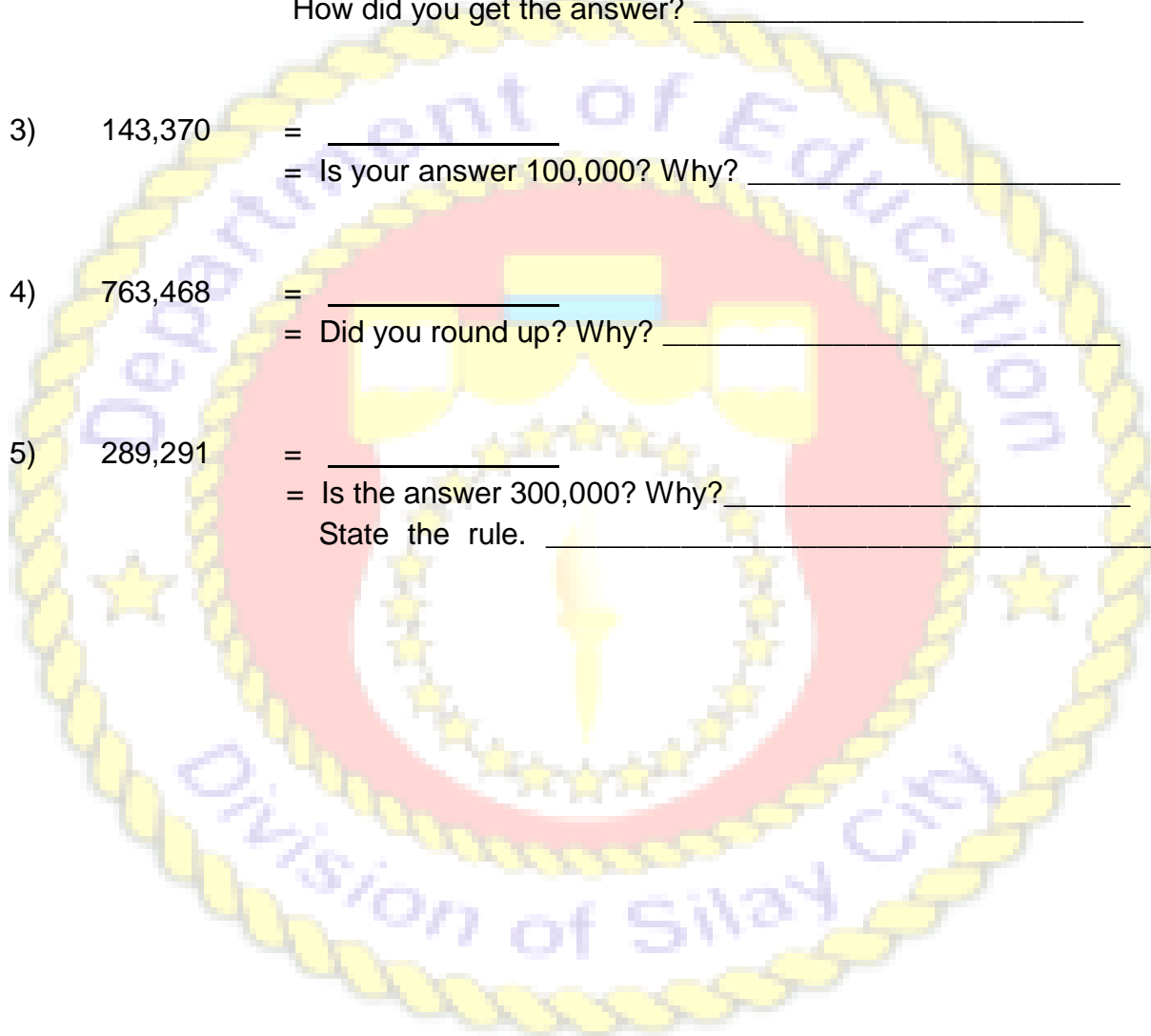
1) 52,378 = _____
= Did you round up or down? _____

2) 15,256 = _____
= Is your answer 20,000?
How did you get the answer? _____

3) 143,370 = _____
= Is your answer 100,000? Why? _____

4) 763,468 = _____
= Did you round up? Why? _____

5) 289,291 = _____
= Is the answer 300,000? Why? _____
State the rule. _____



Activity 8

Round off Numbers to the Nearest Millions, Ten millions, Hundred millions and Billions

- Objective: Rounding off numbers to the nearest millions, ten millions, hundred millions, and billions
- Material: Activity Sheet
- Pre-Activity: Activity 1

A. Directions: Round off the following numbers to the nearest millions.

- 1) 8 586 000 _____
- 2) 4 108 205 _____
- 3) 9 397 374 _____
- 4) 26 613 172 _____
- 5) 136 715 043 _____

B. Directions: Round off the following numbers to the nearest billions.

- 1) 2 924 826 142 _____
- 2) 5 143 077 111 _____
- 3) 47 423 642 253 _____
- 4) 92 937 613 053 _____
- 5) 345 400 000 514 _____

- Post-Activity Activity 1

Directions: Round off the numbers to the nearest millions/billions.

NUMBER	NEAREST MILLIONS	NEAREST BILLIONS
1) 6 814 265 631		
2) 2 214 954 413		
3) 8 416 381 512		
4) 27 175 689 943		
5) 15 934 378 138		

Activity 9

Comparing Numbers up to 100,000 Using Relational Symbols (<, >, =)

- Objective: Comparing numbers up to 100,000 using relational symbols (< > =)
- Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: Compare the given numbers using the relational symbols (< > =). Write your answers on the blank.

- | | | | |
|----|--------|-------|--------|
| 1) | 25 654 | _____ | 35 243 |
| 2) | 43 657 | _____ | 45 698 |
| 3) | 99 001 | _____ | 99 002 |
| 4) | 87 653 | _____ | 87 919 |
| 5) | 81 748 | _____ | 81 654 |

- Post Activity

Activity 1

Directions: Modified True or False. Write TRUE if the number sentence is correct and change the relation symbol if it is false.

- | | |
|-------|---|
| _____ | 1) seven thousand eight hundred two = 7 802 |
| _____ | 2) 93 118 > 97 000 + 300 + 60 + 5 |
| _____ | 3) 7 499 = 7 000 + 400 + 90 + 9 |
| _____ | 4) 63 765 < 63 765 |
| _____ | 5) 41 238 > 41 328 |
| _____ | 6) 514 768 < 481 997 |
| _____ | 7) 145 236 < 149 879 |
| _____ | 8) 40 000 + 600 + 30 + 4 = 40 634 |
| _____ | 9) 26 690 > 23 196 |
| _____ | 10) 79 229 < 45 000 |

Activity 2

Directions: Write > , = , or < on each blank to make a true statement.

- | | | | |
|-----|---------|-------|---------|
| 1) | 95 756 | _____ | 95 765 |
| 2) | 468 235 | _____ | 468 235 |
| 3) | 916 007 | _____ | 961 700 |
| 4) | 34 765 | _____ | 34 765 |
| 5) | 112 458 | _____ | 99 999 |
| 6) | 269 811 | _____ | 270 877 |
| 7) | 47 637 | _____ | 48 637 |
| 8) | 911 265 | _____ | 900 349 |
| 9) | 233 460 | _____ | 133 380 |
| 10) | 190 190 | _____ | 190 190 |

Activity 10

Order Numbers up to 100 000 in Increasing or Decreasing Order

- Objective: Order numbers up to 100 000 in increasing or decreasing order
- Material: Activity Sheets
- Pre-Activity: Activity 1

A. Directions: Arrange the following numbers in increasing order.

- 1) 85 435 --- 85 473 --- 85 932 --- 85 654 _____
- 2) 43 100 --- 43 001 --- 43 010 --- 43 000 _____
- 3) 56 453 --- 56 789 --- 56 243 --- 56 877 _____
- 4) 77 000 --- 73 000 --- 76 000 --- 72 000 _____
- 5) 32 654 --- 32 541 --- 32 325 --- 32 430 _____

B. Directions: Arrange in decreasing order.

- 1) 3 425 --- 3 732 --- 3 223 --- 3 753 _____
- 2) 15 320 --- 15 203 --- 15 023 --- 15 032 _____
- 3) 54 256 --- 54 273 --- 54 402 --- 54 890 _____
- 4) 23 000 --- 43 000 --- 13 000 --- 33 000 _____
- 5) 91 234 --- 91 213 --- 91 109 --- 91 621 _____

- Post Activity Activity 1

Directions: Study the chart below and answer the questions that follow.

The following is the price list of one sack of rice from different stores.

Mila's store	P 2 175	Rosela's store	P 2 433
Rita's store	P 2 350	Mara's store	P 2 350
Dina's store	P 2 115	Sara's store	P 2 361

1. What store has the lowest price of rice?

2. What store has the highest price of rice?

3. Which stores have the same price of rice?

4. List down the stores from the smallest to the biggest and give their prices.

5. List down the stores from the biggest to the smallest and give their prices.

Activity 2

Directions: Read the word problems carefully and do what is asked.

1. Pupils in Silay City will be conducting a tree- planting activity. They have 7 648 Narra seedlings, 7 942 Mahogany seedlings and 7 641 Acacia seedlings. Arrange the number of seedlings in increasing order.

2. A certain company will be giving away school supplies to the different schools. There are 38 174 notebooks, 43 176 ball pens, 28 176 rolls of pad paper and 36 178 bags. Arrange the number of school supplies in decreasing order.

