



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 3**

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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

Identifying Cardinal Numbers

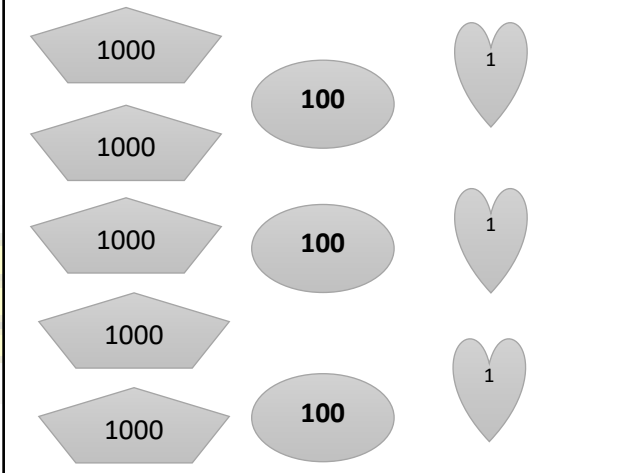
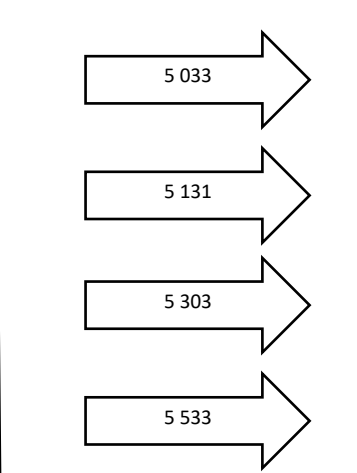
- Objective: Identify cardinal numbers from 1 001 through 10 000 and 10 001 through 100 000
- Skills: Identifying cardinal numbers from 1 001 through 10 000 and 10 001 through 100 000
- Materials: Flash cards, flats , longs, ones cube, geometric cut-outs, place value chart

• Pre-Activity:

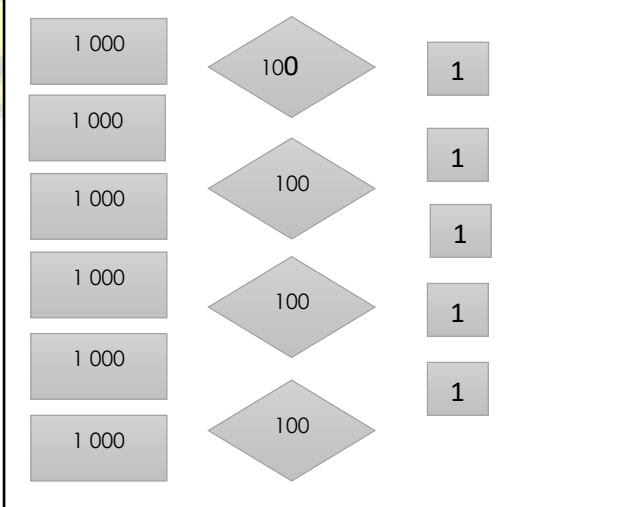
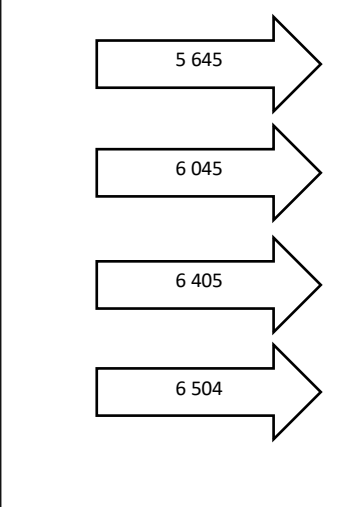
Activity 1

Directions: Color the correct numeral for each of the following:

1).

	
--	---

2).

	
---	--

3).

1000	1000	100	4 800
1000	1000	100	8 040
1000	1000	100	8 044
1000	1000	100	8 400

4)

1000	100	10	1	7 135
1000	100	10	1	7 315
1000	100	10	1	7 543
1000	100	10	1	7 435

5)

1000	1000	100	10	1	5 369
1000	1000	100	10	1	5 434
1000	1000	100	10	1	9 345
1000	1000	100	10	1	9 346

- Post-Activity

Activity 1

Directions: Perform the needed operations and match Column A with Column B. Write the letters only.

Column A

Column B

- | | | | |
|--------|--|----|--------|
| ___1) | 20 bundles of 1 000 straws | a. | 8 000 |
| ___2) | 5 bundles of 1 000 straws
and 1 bundles of 10 straws | b. | 3 500 |
| ___3) | 41 bundles of 100 straws | c. | 2 001 |
| ___4) | 8 bundles of 1 000 straws | d. | 4 120 |
| ___5) | 2 bundles of 1 000 straws
And 1-piece straw | e. | 1 140 |
| ___6) | A bundle of 1 000 straws and
14 bundles of 10 straws | f. | 8 410 |
| ___7) | 35 bundles of 100 straws | g. | 5 010 |
| ___8) | 41 bundles of 100 straws
and 20 pieces more straws | h. | 5 670 |
| ___9) | 5 bundles of 1 000 straws,
6 bundles of 100 straws
And 70 pieces more straws | i. | 4 100 |
| ___10) | 4 bundles of 1 000 straws
And 210 pieces more straws | j. | 20 000 |
| | | k. | 4 210 |



Activity 2

Place Value and Value of a Digit

- Objective: Give the place value and value of a digit in 4 – 5 digit numbers
- Skill: Identifying the place value and value of a digit in 4-5 digit numbers
- Materials: Number cards, place value chart
- Pre-Activity: Activity I
Directions: Give the place value of the underlined digit.

Place value

- 1) 27935 _____
- 2) 83 176 _____
- 3) 43 958 _____
- 4) 68 403 _____
- 5) 19 289 _____

- Post-Activity
Activity I

Directions: Using the place value, complete the data below.

- 1) 47 321 = ___ ten thousands, ___ thousands, ___ hundreds, ___ tens, ___ ones
- 2) 43 489 = ___ ten thousands, ___ thousands, ___ hundreds, ___ tens, ___ ones
- 3) 67 224 = ___ ten thousands, ___ thousands, ___ hundreds, ___ tens, ___ ones
- 4) 46 239 = ___ ten thousands, ___ thousands, ___ hundreds, ___ tens, ___ ones
- 5) 34 609 = ___ ten thousands, ___ thousands, ___ hundreds, ___ tens, ___ ones

Activity 3

Writing Numbers from 1 001 through 50 000 in Symbols and in Words

- Objective: Write numbers from 1 001 through 100 000 in symbols and in words
- Skills: Writing numbers from 1 001 through
- Materials: Number board, chart
- Pre-Activity:

Activity 1

Directions: Write the following numbers in words.

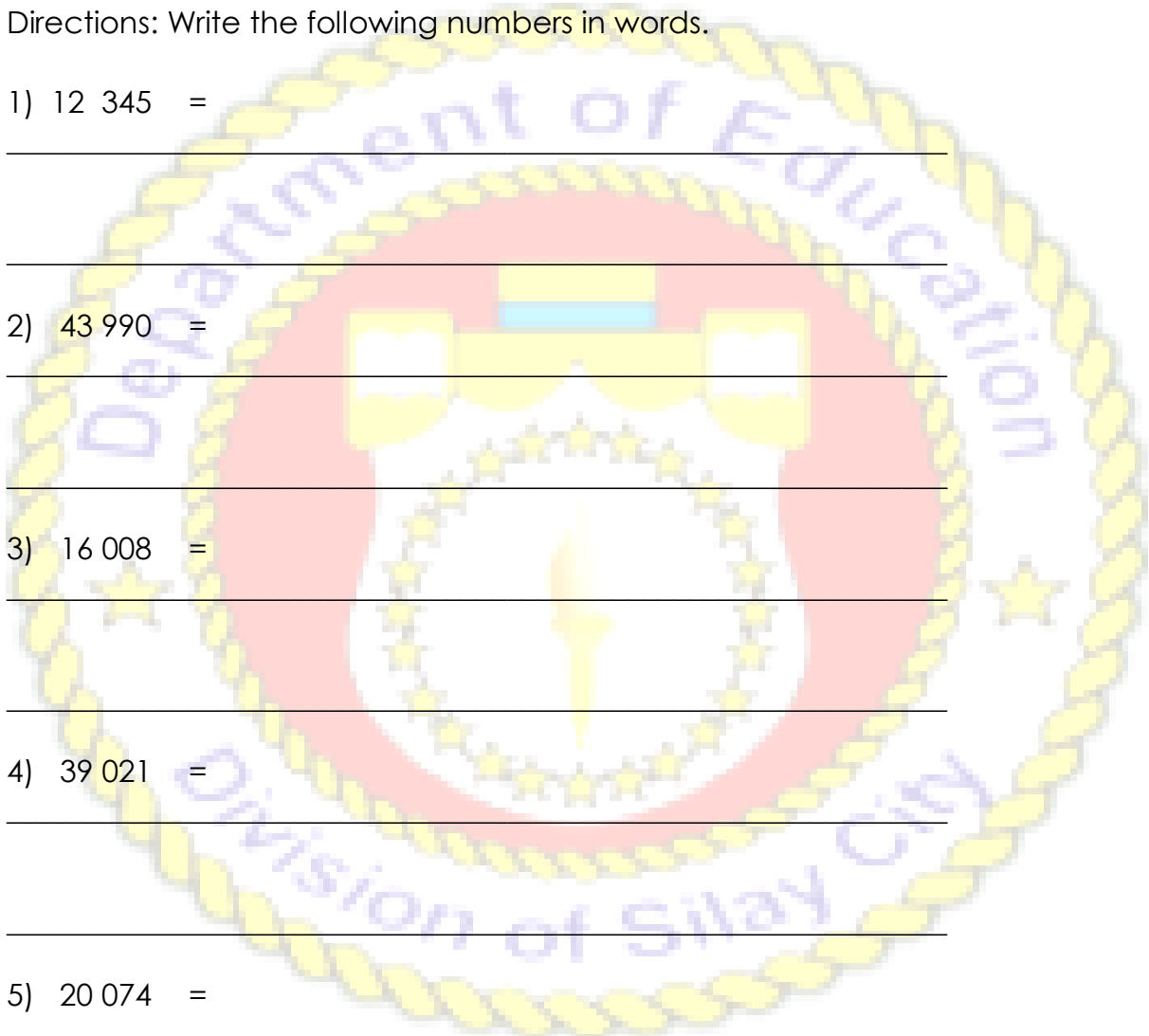
1) 12 345 =

2) 43 990 =

3) 16 008 =

4) 39 021 =

5) 20 074 =



• Post-Activity

Activity 1

Directions: Choose the letter of the correct answer.

___1) Seventeen thousand three hundred twenty-one.

A) 17 112

B) 17 213

C) 17 241

D) 17 321

___2) Ten thousand

A) 1 000

B.) 10 000

C) 10 100

D) 100 000

___3)Twenty-seven thousand two hundred sixty-four

A) 27 246

B) 27 264

C) 27 624

D) 27 642

___4) Thirty-five thousand seven hundred sixty-two

A) 35 726

B) 35 745

C) 35 762

D) 35 826

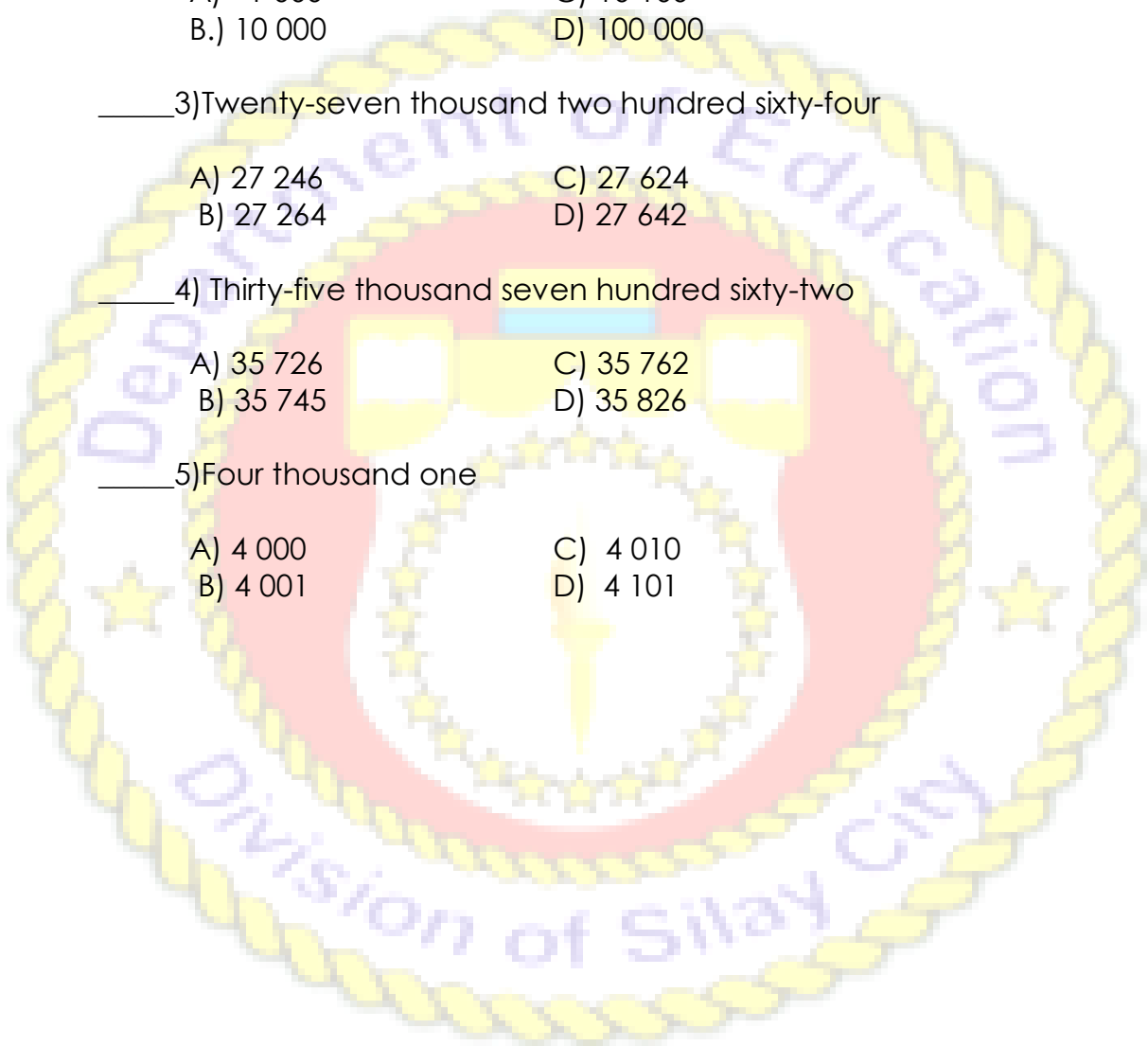
___5)Four thousand one

A) 4 000

B) 4 001

C) 4 010

D) 4 101



Activity 4

Writing Numbers from 50 001 through 100 000 in Symbols and in Words

- Objective: Write numbers from 50 001 through 100 000 in symbols and in words.
- Skill: Writing numbers from 50 001 through 100 000 in symbols and in words.
- Materials: Place value chart
- Pre-Activity:

Activity 1

Directions: Write the following numbers in words.

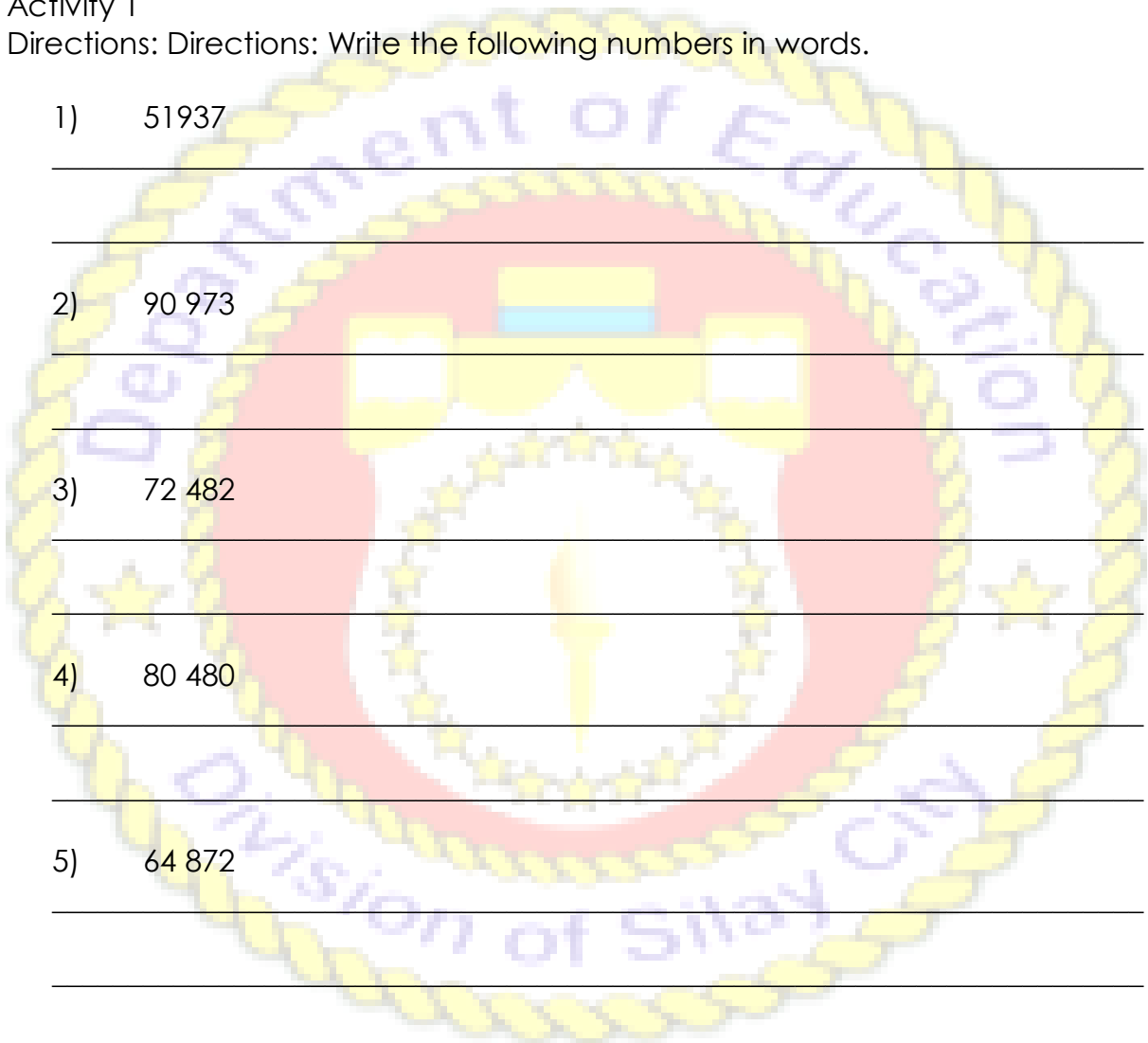
1) 51937

2) 90973

3) 72482

4) 80480

5) 64872



Activity 5

Comparing Numbers

- Objective: Compare numbers using expressions "less than", greater than" and "equal to" ($<$, $>$, $=$)
- Skills: Comparing numbers using expressions "less than" "greater than" and "equal to"
- Materials: Charts
- Pre-Activity:

Activity 1

Directions: Compare the numbers and write the correct relation symbol ($<$, $>$, $=$) on the blank.

- | | |
|----------------------|-----------------------|
| 1) 8 356 _____ 8 563 | 6) 2 842 _____ 2 742 |
| 2) 3 907 _____ 3 097 | 7) 8 405 _____ 8 450 |
| 3) 2 658 _____ 2 670 | 8) 4 672 _____ 4 672 |
| 4) 3 053 _____ 3 301 | 9) 1 394 _____ 1 943 |
| 5) 2 678 _____ 2 678 | 10) 3 492 _____ 3 924 |

- Post-Activity

Activity 1

Directions: Compare the numbers and write the correct relation symbol ($<$, $>$, $=$) on the blank.

- 1) $2000 + 40$ _____ $200 + 40$
- 2) $4000 + 12$ _____ $4000 + 120$
- 3) $5000 + 50$ _____ $50 + 2000 + 3000$
- 4) $250 + 25$ _____ $25 + 2500$
- 5) $15 + 1500$ _____ $150 + 150 + 1000$

Activity 6

Writing 4 to 5 Digit Numbers in Expanded Form

- Objective: Write 4 to 5 digit numbers in expanded form.
- Skill: Writing 4 to 5 digit numbers in expanded form.
- Materials: Straws, number cards, chart
- Pre-Activity:
Activity 1
Directions: Write in expanded form.

1) 16 255 =

2) 8 378 =

3) 12 974 =

4) 9 345 =

5) 23 793 =

- Post-Activity
Activity 1

Directions: Change the expanded form into standard form.

1) $10\,000 + 3\,000 + 800 + 20 + 3 =$

2) $8\,352 =$

3) $24\,272 =$

4) $9\,246 =$

5) $3\,987 =$

Activity 7

Rounding off Numbers to the Nearest Thousands and Ten Thousands

- Objectives: Round numbers to the nearest thousands and ten thousands
- Skills: Rounding numbers to the nearest thousands and ten thousands
- Materials: Number cards, cut-outs
- Pre-Activity:

Activity 1

Directions: Connect the letter of the correct answer with their rounded off form to the nearest tens/hundreds found in the figure on the left. Use arrows to connect the letters to the numbers.

- Post Activity
- #### Activity 2

Directions: Round off each number to the nearest thousands and ten thousands.

Number	Thousands	Ten Thousands
1) 24 789		
2) 45 893		
3) 83 726		
4) 72 493		
5) 14 832		

Activity 8

Identifying Odd or Even Numbers

- Objective: Identify odd or even numbers
- Skills: Identifying odd or even numbers
- Materials: Cut-outs, pictures, show-me-board
- Pre-Activity:

Activity 1

Directions: Classify whether the numbers below are odd or even. Write them in the appropriate column.

Even	Odd

449 7304 2342 520 331 350
7881 7033 2921 7023 737 7297
9523 47599 2396 6689 6900 2099

Activity 2

Directions: Encircle the numbers inside the box if it is odd and put a check if it is an even number.

9 4 12 17

40 65 23 47

17 11 20 32

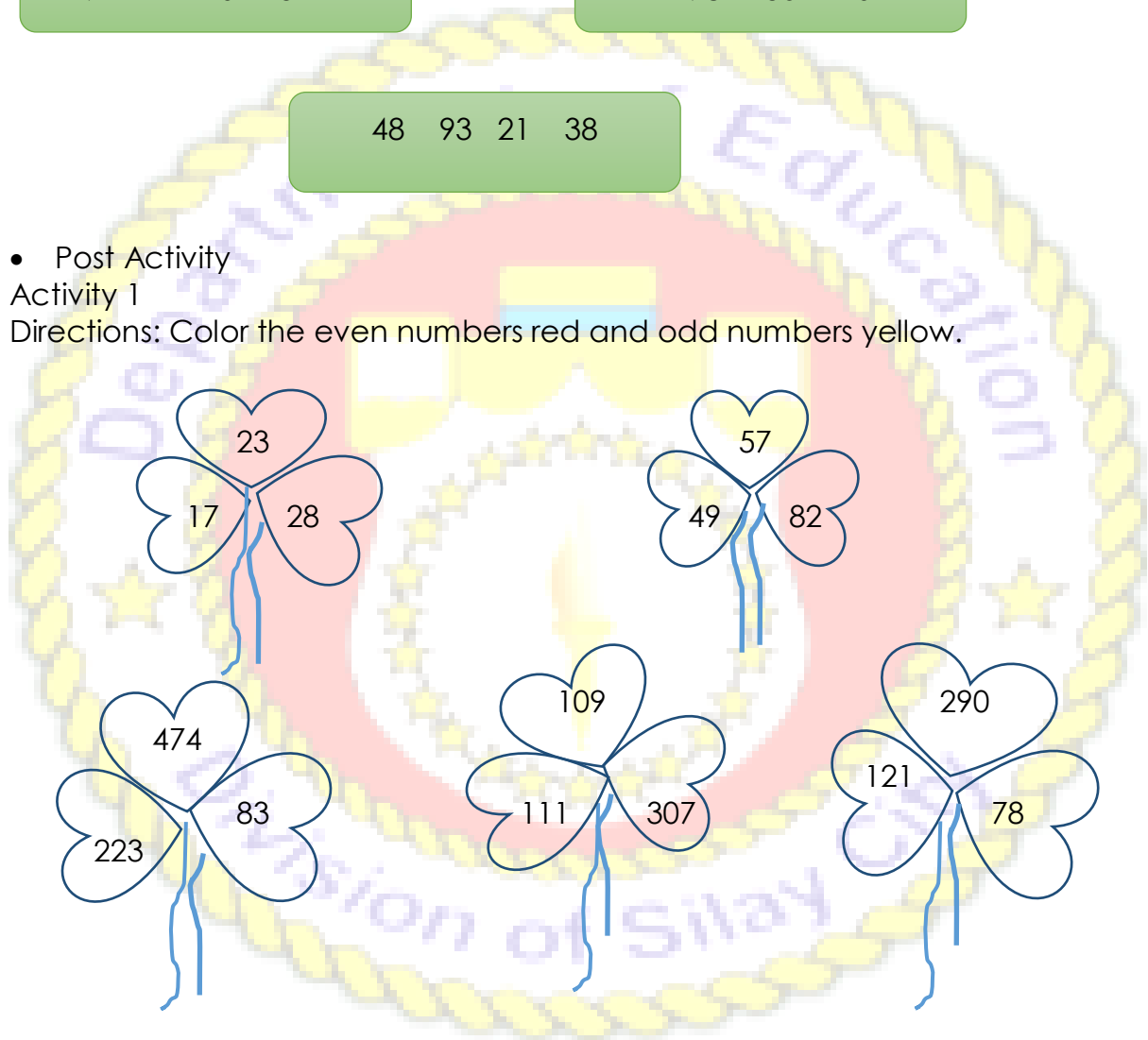
22 78 36 20

48 93 21 38

- Post Activity

Activity 1

Directions: Color the even numbers red and odd numbers yellow.



Activity 9

Reading and Writing Money in Symbols

- Objectives: Read and write money through 1 000 in symbols and in words.
- Skills: Reading and writing money in pesos and centavos
- Materials: Play money, money chart, show-me-board
- Pre-Activity:

Activity 1

Directions: Write the missing numbers.

- 1) P 170.25 = _____ pesos and _____ centavos
- 2) P 314.75 = _____ pesos and _____ centavos
- 3) P 845.25 = _____ pesos and _____ centavos
- 4) P 24.75 = _____ pesos and _____ centavos
- 5) P 47.15 = _____ pesos and _____ centavos

Activity 2

Directions: Write on the blank the number of paper bills and coins equivalent to each of the amount indicated on the left.

- 1) P 900 = _____ 200 hundred peso bills and _____ 100 hundred peso bills
- 2) P 550 = _____ one hundred peso bills _____ fifty-peso bills
- 3) P 120 = _____ 50 peso bills and _____ ten peso coins
- 4) P 930 = _____ 500 hundred peso bill, _____ one hundred peso bills and _____ ten peso coins
- 5) P 1 000 = _____ 200 hundred peso bills

- Post Activity

Activity 1

Directions: Write the money values in symbols.

- 1) 700 pesos + 100 pesos + 40 pesos + 5 pesos = _____
- 2) 35 pesos + 50 pesos + 100 pesos + 20 pesos = _____
- 3) Eight hundred fifty pesos and twenty –five centavos = _____
- 4) Six hundred seventy-four pesos and seventy-five centavos _____
- 5) One thousand pesos = _____

Activity 10

Comparing Values of Different Denominations of Bills and Coins through P10 000 Using Expressions “Less than”, “Greater than” and “Equal to” (<, >, =)

- Objective: Compare values of the different denominations of coins and bills through P10 000 using expression “less than”, “greater than” and “equal to” (<, >, =)
- Skills: Comparing values of the different denominations of coins and bills through 10 000 using expression “less than”, “greater than” and “equal to”
- Materials: Philippine money, play money
- Pre-Activity: Activity 1

Directions: Write <, >, = on the blanks.

- 1) P100 + P 200 + P 300 _____ P 500
- 2) Four 20-peso bills _____ 5 ten peso coins
- 3) P 857 _____ P 857
- 4) P1, 010.00 _____ P 1, 100.00
- 5) P84 _____ P 87
- 6) P 798 _____ P 879
- 7) P453 _____ P 354
- 8) P9346 _____ P 8356
- 9) Five 50 – peso bills _____ Four 20 peso bills
- 10) Eight 100 –peso bills _____ Six-100 peso bills

Activity 11

Writing the Value of Roman Numbers in Hindu-Arabic and Vice Versa

- Objective: Write the value of Roman numbers in Hindu-Arabic and vice versa (I to L, L to C, D to M)
- Skill: Writing the value of Roman numbers in Hindu-Arabic and Vice versa
- Materials: Charts, pictures of flowers, etc.
- Pre-Activity:

Activity 1

Directions: Match Column A with Column B. Write the letter on the blank.

A	B
_____ 1. 10	A. XXXIV
_____ 2. 14	B. X
_____ 3. 22	C. XX1
_____ 4. 50	D. XLIX
_____ 5. 11	E. XI
_____ 6. 34	F. XXX111
_____ 7. 49	G. XXXI
_____ 8. 33	H. XIV
_____ 9. 21	I. L
_____ 10. 31	J. XXII

Activity 2

Directions: Write the correct Hindu-Arabic numeral on the blank.

1. IX = _____
2. XXIV = _____
3. XXXIV = _____
4. III = _____
5. XXV = _____
6. XXVII = _____
7. VIII = _____
8. XXX = _____
9. V = _____
10. VI = _____

• Post-Activity

Activity 1

Directions: Choose from the given Roman numeral the correct match for each Hindu-Arabic number. Write your answer on the space provided.

XCIII

LXXV

XCIV

LIX

LXXXIX

LXVII

LXXXIV

LXVIII

LXXVIII

LV

1. 84 _____

6. 75 _____

2. 89 _____

7. 67 _____

3. 55 _____

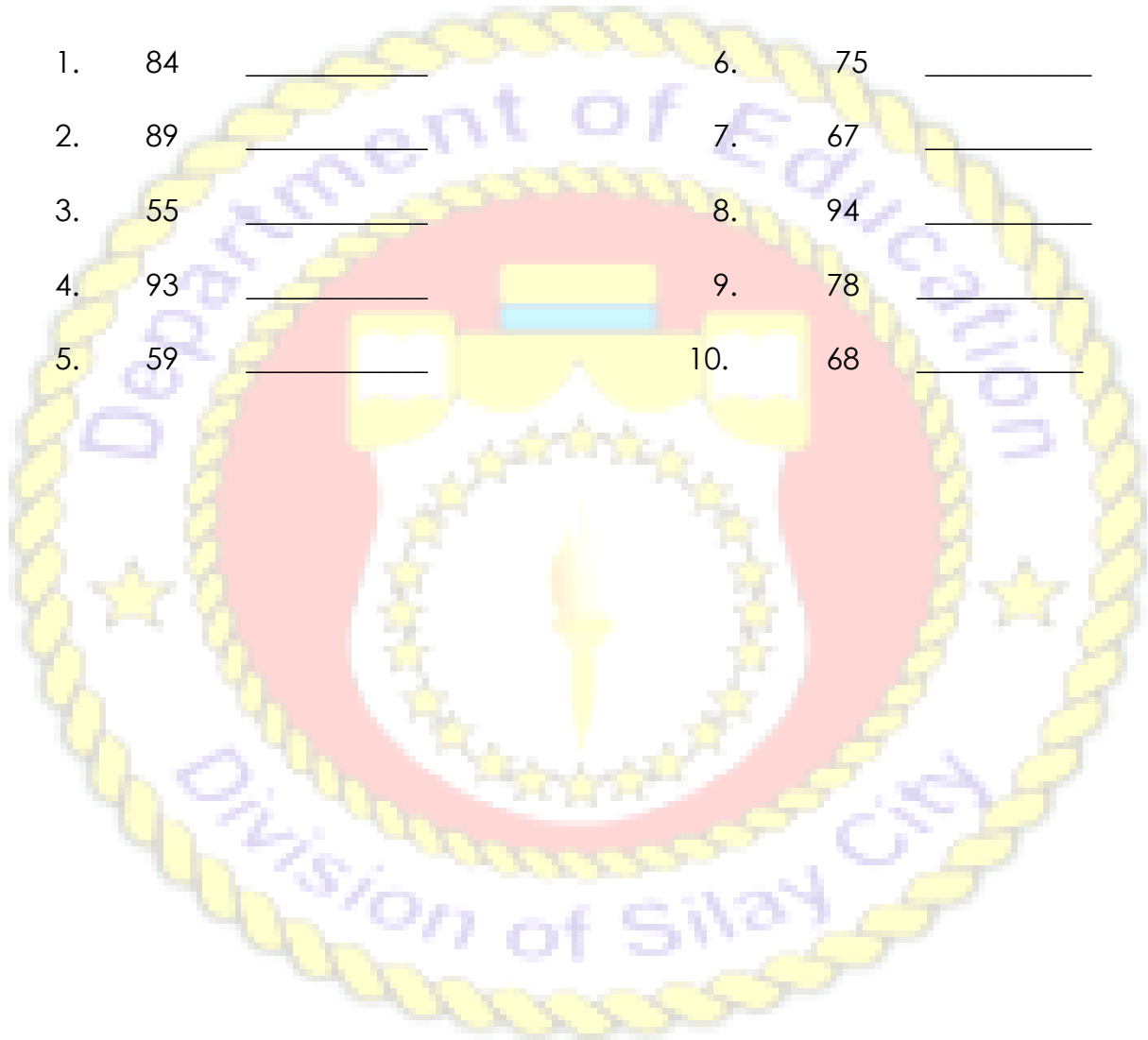
8. 94 _____

4. 93 _____

9. 78 _____

5. 59 _____

10. 68 _____



Activity 12

Adding 4 to 5 Digit Numbers up to Four Addends with Sums Up to 99 999

- Objectives: Add 4 to 5-digit numbers up to 4 addends with sums up to 99 999
- Skills: Adding 4 to 5-digit numbers up to 4 addends with sums up to 99 999
- Materials: Activity sheets
- Pre-Activity: Activity 1

Directions: Write the numbers in column, then add.

1) $22\ 011 + 31\ 211$

2) $53\ 224 + 22\ 040$

3) $10\ 210 + 11\ 111 + 12\ 211$

4) $10\ 123 + 13\ 243 + 20\ 000$

5) $42\ 231 + 23\ 412 + 12\ 021 + 1\ 203$

Activity 2

Directions: Consider the illustrations and answer the following questions.

Apples



21 212

Guavas



13 423

Grapes



10 233

Oranges



11 123

1. How many guavas and oranges are there in all? _____
2. How many oranges, grapes, guavas and apples altogether? _____
3. How many apples and oranges are there? _____
4. How many apples, guavas and grapes are there in all? _____
5. How many guavas, grapes and oranges are there in all? _____

- Post-Activity

Activity 1

Directions: Study the letter number chart. Find out the total number of points for a word and find the sum.

LETTER NUMBER CHART

A = 13 234	K = 75 572	U = 35 754
B = 35 450	L = 13 498	V = 34 124
C = 14 346	M = 63 321	W = 77 457
D = 12 898	N = 23 310	X = 66 234
E = 32 214	O = 12 548	Y = 12 145
F = 76 567	P = 37 234	Z = 23 458
G = 89 765	Q = 37 657	
H = 34 136	R = 98 346	
I = 57 753	S = 12 742	
J = 79 458	T = 35 457	

1) MATH

M =

A =

T =

H =

2) ADD

A =

D =

D =

3) CUBE

C =

U =

B =

E =

4) RULE

R =

U =

L =

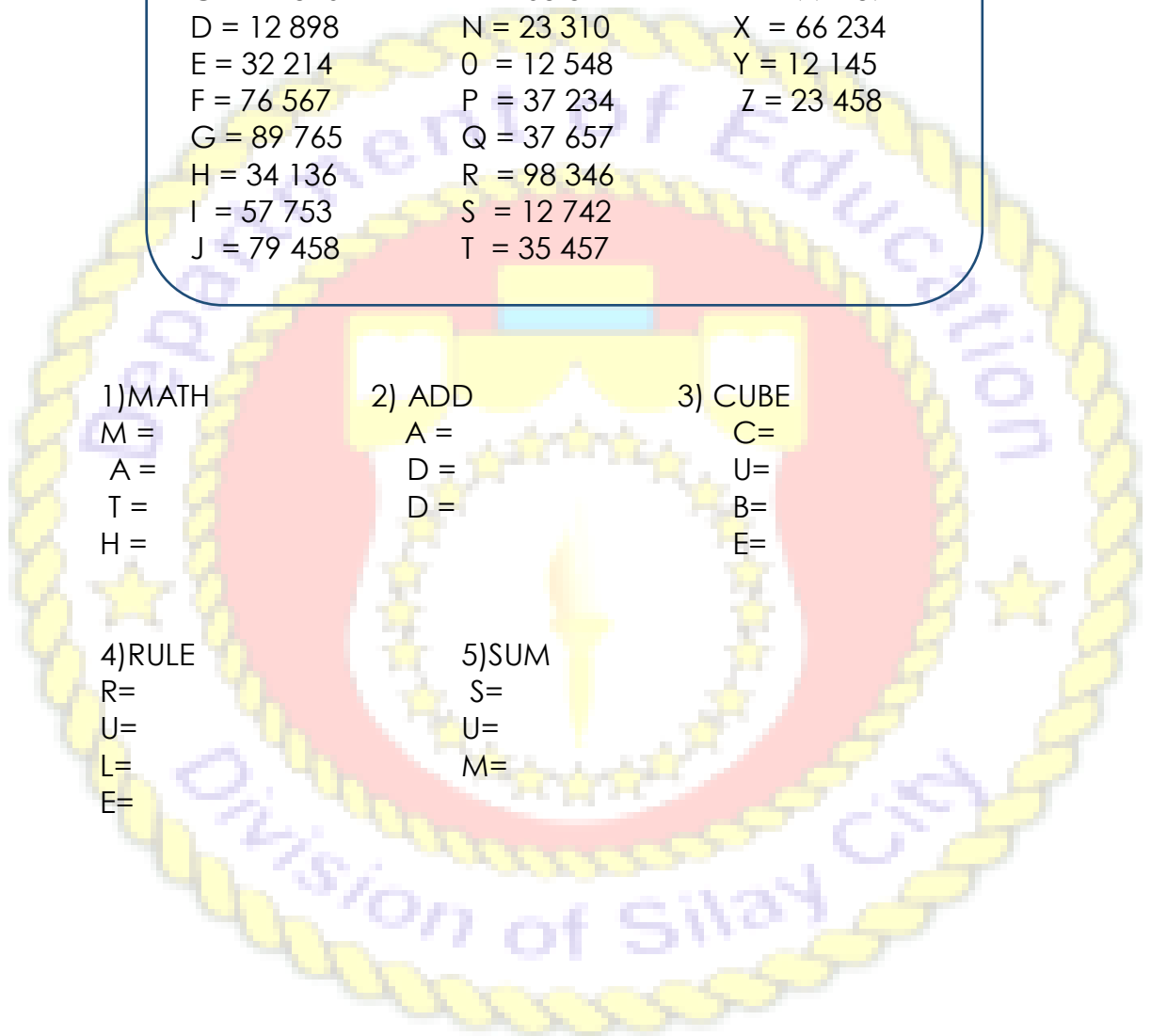
E =

5) SUM

S =

U =

M =



Activity 2

Directions: Study the table below which shows the enrolment of SILAY SOUTH ELEMENTARY SCHOOL for 5 consecutive years. Answer the questions that follow.

SCHOOL YEAR	ENROLMENT
2013 --- 2014	2 790
2014 -- 2015	2 354
2015 -- 2016	2 677
2016 --- 2017	2 754
2017 --- 2018	2 932

How many pupils were enrolled on the following school years?

1) SY 2013-2014, SY2016-2017, and SY 2017-2018

Answer: _____

2) SY2015-2016 and SY2017-2018

Answer: _____

3) SY2014-2015, SY2015-2016 and SY2017-2018

Answer: _____

4) SY 2013-2014, SY 2014-2015 and SY 2016-2017

Answer: _____

5) SY2014-2015, SY 2015-2016 and SY 2016-017

Answer: _____