

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 5

Prepared by:

JANET B. MANAAY Master Teacher I Silay South Elementary School



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



LEARNING RESOURCES MANAGEMENT AND DEVELOPMENT SYSTEM City of Silay

COPYRIGHT NOTICE

Section 9 of Presidential Decree No. 49 provides:

"No copyright shall subsist in any work of the Government of the Republic of the Philippines. However, prior approval of the government agency or office wherein the work is created shall be necessary for exploitation of such work for profit."

This supplementary material was originally developed by the writer, a Master Teacher Iin the Special Science Elementary School, Division of Silay City, Department of Education. It may be reproduced solely for educational purposes on condition that the source be duly acknowledged.

This edition has been reproduced for print and online distribution through the Learning Resources Management and Development System (LRMDS) Portal, Department of Education, Division of Silay City.

Activity 1 Visualizing Numbers up to 100 000 With Emphasis on Numbers 10 000 to 100 000

- Objective: Read and write numbers up to 10 000 000 in symbols and in • words
- **Activity Sheet** Material:
- **Pre-Activity:**

Activity 1

Directions: Write the following numbers in words.

1.) 3 042 108



• Post-Activity:

Activity 1

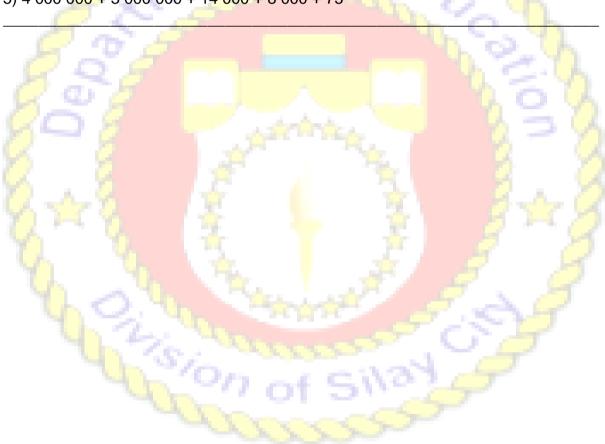
Directions: Write the following numbers in standard form.

1) Three million, four hundred six

2) Two million, five thousand, nine hundred nine

3) 2,000,000 + 100,000 + 90, 000 + 8000 + 500 + 30 + 7

- 4) 6 million, 36 thousand, 9
- 5) 4 000 000 + 3 000 000 + 14 000 + 8 000 + 75



Activity 2 Identify the Place Value and Value of each digit in a given number

- Objective: Identify the place value and the value of each digit in a given number
- Material: Activity Sheet

34

Pre-Activity:

Activity 1

Directions: Write the place value and the value of the underlined digit in each number.

Number	Place Value	Value			
1) 73 4 <u>6</u> 5 100	and the second	2			
2) 671 <u>4</u> 91 300		484			
3) 1 268 14 <u>5</u> 100		12.2			
4) <u>2</u> 1 214 144 000		205			
5) 1 <u>3</u> 104 000	A Standy	3-0			
6) 4 <u>7</u> 01 <mark>4 309 000</mark>		8.9			
7) 2 <u>8</u> 9 015 000		8228			
8) 1 <u>2</u> 01 010 010	<u>1</u>	8 0			
<mark>9</mark>) 36 041 <u>3</u> 14	See. 1. St.	8.8			
10) 65 1 <u>7</u> 5 946	2000	2.55			

Activity 3 Round off Numbers to the nearest Hundreds, Thousands and Millions

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

Activity 1

Directions: Round off the following numbers to the indicated nearest place value. Write your answer on the space provided after each number.



Activity 4 Write Numbers up to Hundred Thousands in Symbols and in Words

- Objective: Divisibility of numbers with 3 or more digits
- Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: Which of the numbers in the boxes are divisible by the number in the left? Encircle it.

	270	352	411	526	702
1) 3		0			
	782	612	832	528	979
2) 6		and the second s			
and the second s	758	581	135	103	1500
3) 5	1 . A				
	621	973	852	693	477
4) 9					
C (7)	9372	65 <mark>11</mark>	8536	<mark>72</mark> 820	10558
5) 4					

Post- Activity:

<mark>Acti</mark>vity 1

Directions: Without actual division or without using a calculator, determine the divisibility of the following numbers. Put a vin the appropriate box or boxes. Right minus wrong.

DIVISIBILITY										
Y	2	3	4	5	6	7	8	9	10	11
1998	4	1		0		211	-	2		
22 041		0	5	5	30	5	1			
1430										
616										
2040										

Activity 5 Analyze and Interpret GEMDAS rule

- Objective: Analyze and interpret GEMDAS rule.
- Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: Find the value of each mathematical equation using the GEMDAS rule. Show the process.

- 1) 8 + 2 x 8 ÷ 4 = 2) 39 ÷ 3 - 3 x 2 =
- 3) 25 (21 ÷ 7) + 3 =
- 4) $(20 + 4) \div 4 =$
- 5) $4 \times [(2+3) \times 1 + 5] + 5 =$
- 6) (143 x 21) (5 x 2) =
- 7) $(20 \times 4) \div (5 \times 2) =$
- 8) 5 3 x 7 + 4 =
- 9) [(24+32) ÷ 21] + 21 =
- 10) 6 x [(20 12) x 2 5 x 3] =
- Post –Activity:

Activity 1

Directions: Use 2, 4, 6, or 8 once to make each equation correct

1) _____- (____
$$\div$$
 ____) + ____ = 6
2) _____ x (____- - ___) + ____ = 18
3) (_____ x ___) - (_____ \div ____) = 20

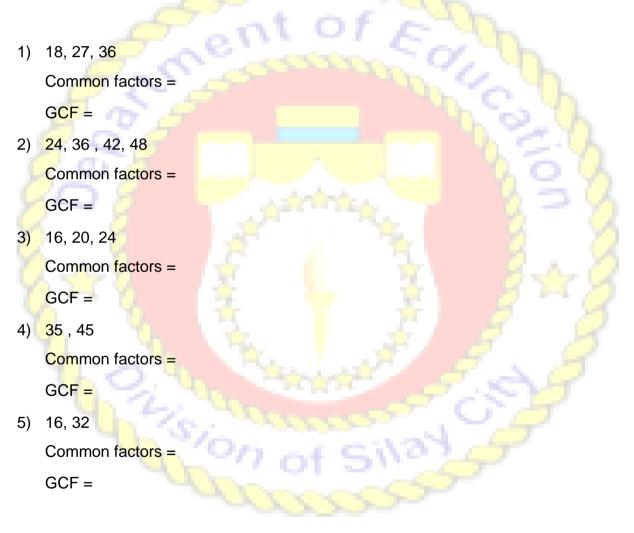
- 4) _____ x (_____ + ____) ÷ ____ = 28
- 5) (____ x ____) + (____ x ____) = 56

Activity 6 Round off Numbers to the Nearest Hundreds, Thousands

- Objective: Find the common factors and the (GCF) of 2-4 numbers using continuous division
- Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: List all the common factors and greatest common factor (GCF) for each group of numbers using continuous division.

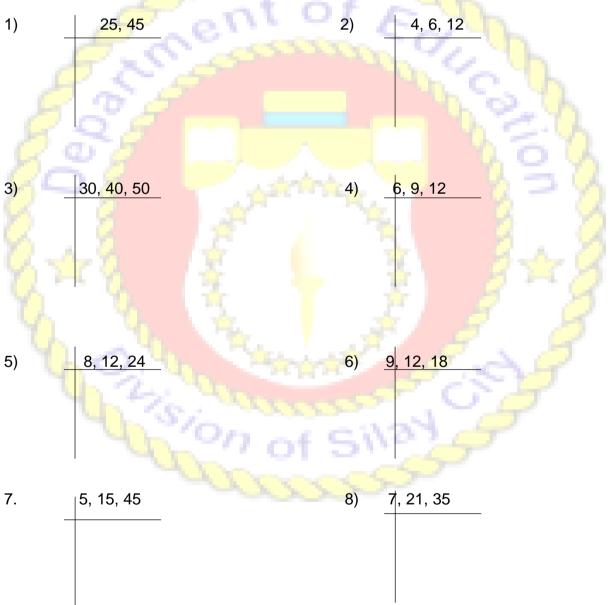


Activity 7 Finding Common Multiples and LCM of 2-4 Numbers using Continuous Division

- Objective: Find the common multiples and LCM of 2 4 numbers using continuous division
 - Material: Activity Sheet
- Pre-Activity:

Activity 1

Directions: Find the LCM of the following sets of numbers using continuous division.

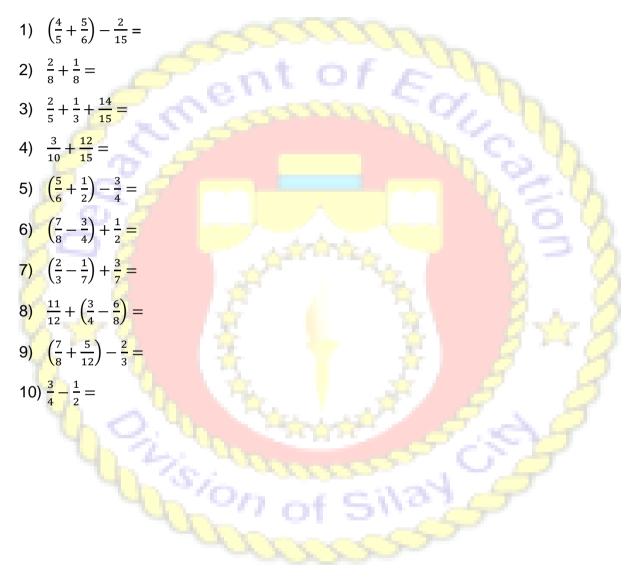


Activity 8 Add and Subtract Fractions With and Without Regrouping

- Objective: Add and subtract fractions with and without regrouping
- Material: Activity Sheets
- Pre-Activity:

Activity 1

Directions: Add or Subtract. Write the answer in simplest form.



Activity 9 Add and Subtract Mixed Fractions With and Without Regrouping

- Objective: Add and subtract mixed fractions with and without regrouping
- Skill: Adding and subtracting mixed fractions with and without regrouping.
 - Pre-Activity:
 - Activity 1

Directions: Add or Subtract. Write the answer in simplest form.

1) $5\frac{1}{5} + 4\frac{2}{3} =$ 2) $6\frac{2}{3} - 2\frac{1}{8} =$ 3) $\left(5\frac{1}{5} + 4\frac{2}{5} - \right)6\frac{3}{4} =$ 4) $9\frac{2}{5} + \left(2\frac{2}{3} - 1\frac{1}{2}\right) =$ 5) $7\frac{2}{7} + \frac{3}{4} =$ Post-Activity:

Activity 1

Directions: Supply the missing fractions. Write your answer on the space provided.

1)
$$7\frac{2}{5} + 2\frac{1}{2} - = 7\frac{3}{10}$$

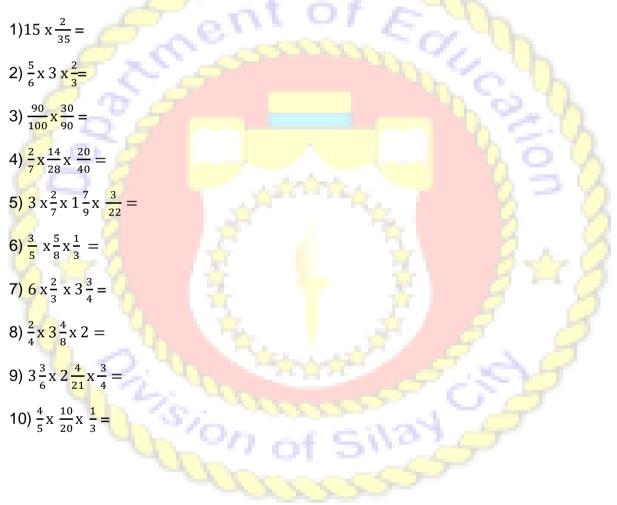
2) $4\frac{1}{3} + 10\frac{5}{6}$
3) $\left(6\frac{3}{5} - 5\frac{1}{3}\right) + \frac{6}{15}$
4) $8\frac{1}{3} - 5\frac{3}{4}$
5) $-10\frac{5}{6} = 27\frac{1}{10}$

Activity 10 Multiply a Fraction with a Whole Number or another Fraction and Vice-Versa

- Objective: Multiply a fraction with a whole number or another fraction and vice versa
- Material: Activity Sheet
- Pre-Activity

Activity 1

Directions: Use the cancellation method to multiply the following fractions and mixed numbers. Simplify your final answer.



Activity 11 Dividing Whole Number by a Fraction and Vice-Versa

- Objective: Divide a whole number by a fraction and vice versa
- Material: Activity Sheet
- Pre Activity

Activity 1

Directions: Find the quotient. Show your solution.

