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

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

Activity 1

Directions: Write the following numbers in words.

1.) 3 042 108

_____

_____

_____

2.) 9 200 075

_____

_____

_____

3.) 3 910 204

_____

_____

4.) 7 767 096

_____

_____

_____

5.) 9 012 000

_____

_____

_____

- 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

_____

Department of Education
Division of Silay City

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
- 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		
2) 671 <u>4</u>91 300		
3) 1 268 14<u>5</u> 100		
4) <u>2</u>1 214 144 000		
5) 1<u>3</u> 104 000		
6) 4<u>7</u> 014 309 000		
7) 2<u>8</u>9 015 000		
8) 1 <u>2</u>01 010 010		
9) 36 041 <u>3</u>14		
10) 65 1<u>7</u>5 946		

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.

1) 9 583 (thousands) _____

2) 82 746 (hundreds) _____

3) 13 484 947 (hundred thousands) _____

4) 938 389 000 (millions) _____

5) 556 364 (hundred thousands) _____

6) 157 148 (hundred thousands) _____

7) 6 974 100 (millions) _____

8) 1 745 888 (ten thousands) _____

9) 2 099 255 (hundreds) _____

10) 36 999 999 (millions) _____

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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.

1) 3	270	352	411	526	702
2) 6	782	612	832	528	979
3) 5	758	581	135	103	1500
4) 9	621	973	852	693	477
5) 4	9372	6511	8536	72820	10558

- Post- Activity:

Activity 1

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

DIVISIBILITY										
	2	3	4	5	6	7	8	9	10	11
1998										
22 041										
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) ÷ 4 =

5) 4 x [(2 + 3)x 1 + 5] + 5 =

6) (143 x 21) - (5 x 2) =

7) (20 x 4) ÷ (5 x 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) ____ - (____ ÷ ____) + ____ = 6

2) ____ x (____ - ____) + ____ = 18

3) (____ x ____) – (____ ÷ ____) = 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**.**

1) 18, 27, 36

   Common factors =

   GCF =

2) 24, 36 , 42, 48

   Common factors =

   GCF =

3) 16, 20, 24

   Common factors =

   GCF =

4) 35 , 45

   Common factors =

   GCF =

5) 16, 32

   Common factors =

   GCF =

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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.

1) 25, 45

2) 4, 6, 12

3) 30, 40, 50

4) 6, 9, 12

5) 8, 12, 24

6) 9, 12, 18

7. 5, 15, 45

8) 7, 21, 35

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.

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

2) $\frac{2}{8}+\frac{1}{8}=$

3) $\frac{2}{5}+\frac{1}{3}+\frac{14}{15}=$

4) $\frac{3}{10}+\frac{12}{15}=$

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

6) $\left(\frac{7}{8}-\frac{3}{4}\right)+\frac{1}{2}=$

7) $\left(\frac{2}{3}-\frac{1}{7}\right)+\frac{3}{7}=$

8) $\frac{11}{12}+\left(\frac{3}{4}-\frac{6}{8}\right)=$

9) $\left(\frac{7}{8}+\frac{5}{12}\right)-\frac{2}{3}=$

10) $\frac{3}{4}-\frac{1}{2}=$

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

2) $4\frac{1}{3} + \square 10\frac{5}{6}$

3) $\left(6\frac{3}{5} - 5\frac{1}{3}\right) + \square \frac{6}{15}$

4) $8\frac{1}{3} - \square 5\frac{3}{4}$

5) $\square - 10\frac{5}{6} = 27\frac{1}{10}$

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.

1) $15 \times \frac{2}{35} =$

2) $\frac{5}{6} \times 3 \times \frac{2}{3} =$

3) $\frac{90}{100} \times \frac{30}{90} =$

4) $\frac{2}{7} \times \frac{14}{28} \times \frac{20}{40} =$

5) $3 \times \frac{2}{7} \times 1\frac{7}{9} \times \frac{3}{22} =$

6) $\frac{3}{5} \times \frac{5}{8} \times \frac{1}{3} =$

7) $6 \times \frac{2}{3} \times 3\frac{3}{4} =$

8) $\frac{2}{4} \times 3\frac{4}{8} \times 2 =$

9) $3\frac{3}{6} \times 2\frac{4}{21} \times \frac{3}{4} =$

10) $\frac{4}{5} \times \frac{10}{20} \times \frac{1}{3} =$

Department of Education Division of Silay City

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.

1) $\frac{2}{3} \div \frac{1}{2} =$

2) $\frac{15}{16} \div \frac{5}{8} =$

3) $12 \div \frac{3}{4} =$

4) $2 \div \frac{1}{4} =$

5) $3\frac{3}{4} \div 3 =$

6) $4\frac{2}{3} \div 2 =$

7) $15 \div 2\frac{2}{4} =$

8) $1\frac{2}{3} \div 3\frac{1}{2} =$

9) $2\frac{1}{2} \div 3\frac{1}{3} =$

10) $10\frac{1}{2} \div 6\frac{3}{4} =$

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