



Republic of the Philippines  
**Department of Education**  
Region III – Central Luzon  
**SCHOOLS DIVISION OFFICE OF BALANGA CITY**

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NAME: \_\_\_\_\_ SCHOOL: \_\_\_\_\_

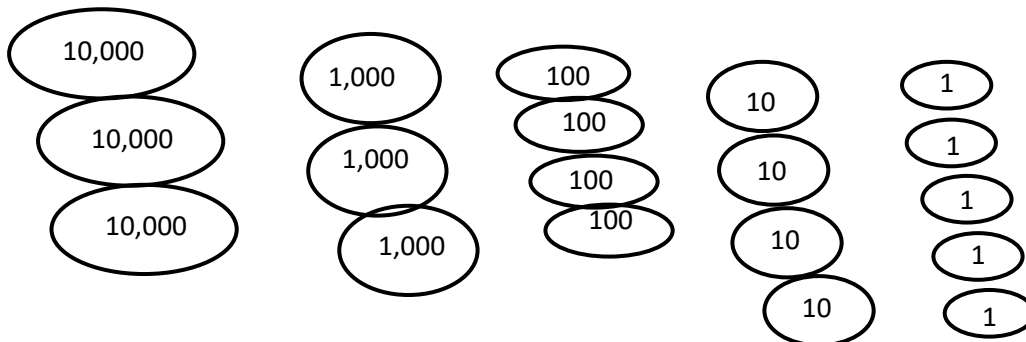
**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 1 - Visualizes Numbers up to 100 000**  
**with Emphasis on Numbers 10 001–100 000**

**Activity 1**

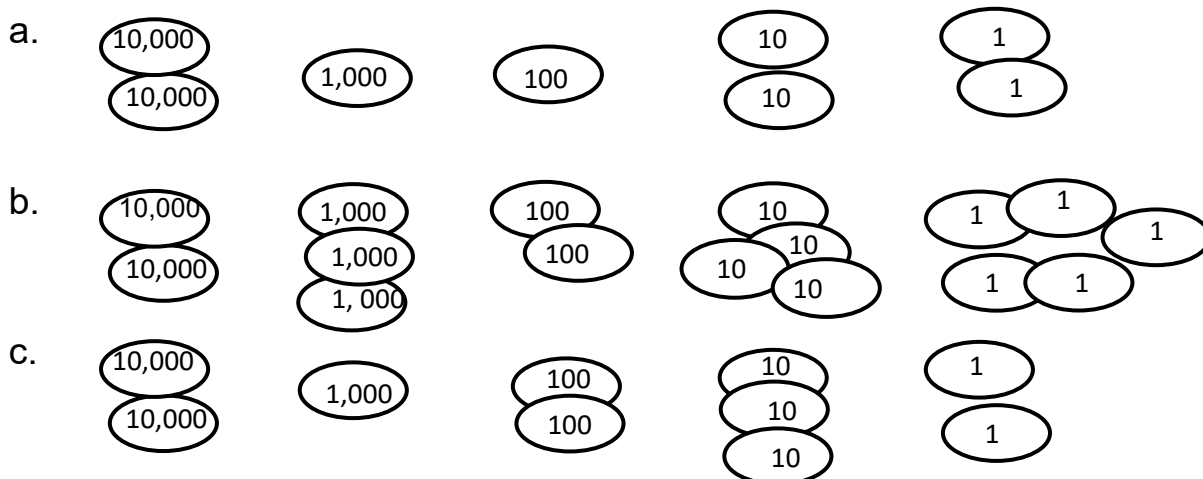
Multiple Choice: Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

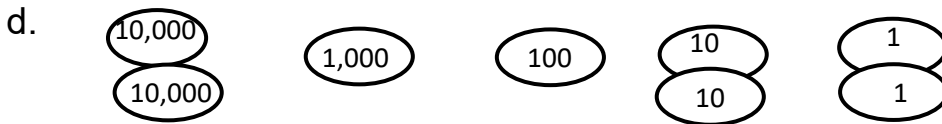
1. What number is represented by these number discs?



- a. 32, 343      b. 32, 445      c. 32, 345      d. 33, 445

2. Which of the following sets of number discs, is equal to 23,245?

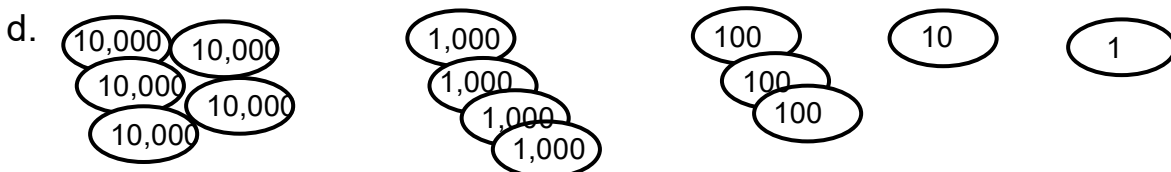
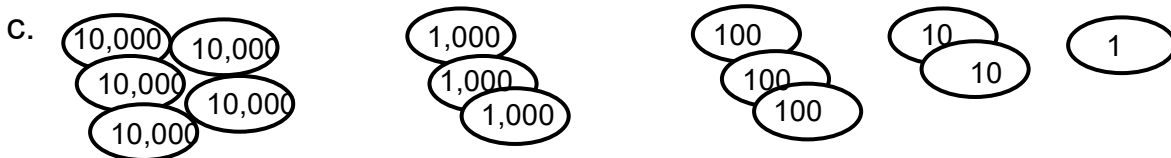
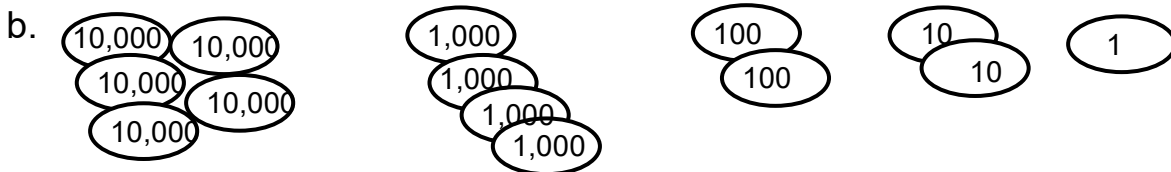
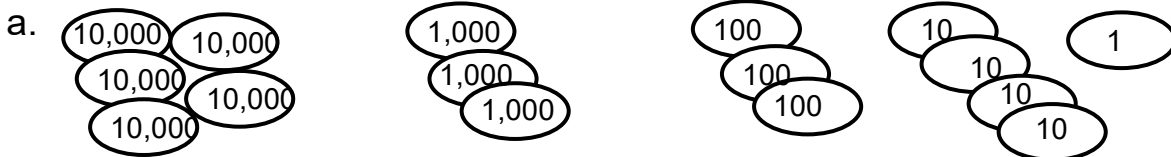




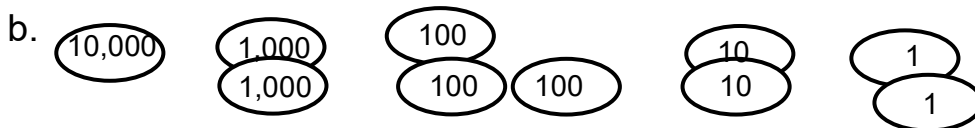
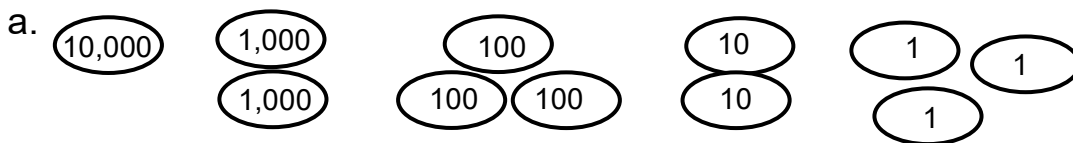
3. Eight pieces of 10 000 discs, eight pieces of 1 000 discs, two pieces of 100 discs, five pieces of 10 discs, and one piece of 1 disc is equal to \_\_\_\_.

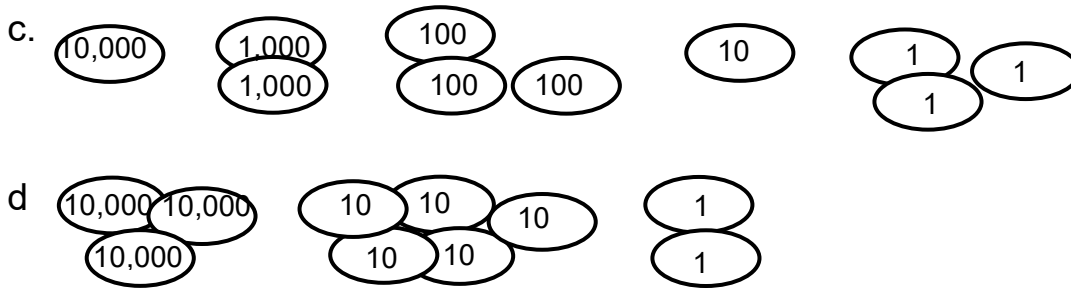
- a. 81, 106                      b. 88, 251                      c. 83, 104                      d. 81,103

4. A total of 53, 341 volunteers participated the “ Tapat Ko, Linis Ko “ campaign. Which of the following shows the number of participants?

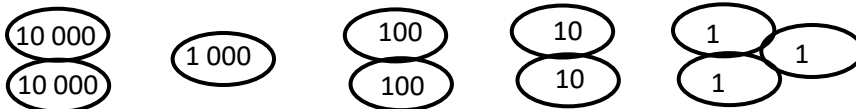


5. The corona virus cases in the Philippines as reported in worldometer.info last June 22, 2020 was 30 052. Which of the following shows the number of cases?





6. What number is represented by these number discs?



- a. 21 223      b. 21 323      c. 21 345      d. 23 114

7. Two pieces of 10 000 discs, nine pieces of 1 000 discs, three pieces of 100 discs, six pieces of 10 discs, and five pieces of 1 disc is equal to \_\_\_\_\_.

- a. 81, 106      b. 29, 365      c. 83, 104      d. 81,103

8. How many 1 000 discs are there in the number 98 458?

- a. 8      b. 5      c. 9      d. 4

9. If you are going to show 45 796 using number discs, how many pieces of 10 000s discs will be?

- a. 5      b. 4      c. 9      d. 7

10. In 87 250, there are eight 10 000s, seven 1 000s, three 100s, and five 10s.

- a. False      b. True      c. Maybe      d. Sometimes

### Activity 2

Write **T** if the statement is TRUE and **F** if it is FALSE. Write your answer in your notebook.

\_\_\_\_\_ 1. In 37 525, there are three pieces of 10 000 discs, seven pieces of 1 000 discs, five pieces of 100 discs, two pieces of 10 discs, and five pieces of 1 discs

\_\_\_\_\_ 2. In 87 250, there are eight 10 000s, seven 1 000s, three 100s, and five 10s.

\_\_\_\_\_ 3. In 42 673, there are three 10 000s, two 1 000s, six 100s, seven 10s, and three 1s.

\_\_\_\_\_ 4. In 73 816, there are seven 10 000s, three 1 000s, eight 100s, one 10, and six 1s.

\_\_\_\_\_ 5. In 56, 345, there are five 10 000s, six 1 000s, three 100s, four 10s, and five 1s.

\_\_\_\_\_ 6. In 24 221, there are two 10 000 discs, four 1 000 discs, two 100 discs, two 10 discs, and one 1 disc.

\_\_\_\_\_ 7. In 13 340, there are one 10 000 discs, three 1 000 discs, three 100 discs, four 10 discs, and five 1 discs.

\_\_\_\_\_ 8. In 90 815, there are nine 10 000 discs, eight 100 discs, one 10 discs, and five 1 discs.

\_\_\_\_\_ 9. In 18 144, there are one 10 000 discs, eight 1 000 discs, one 100 disc, four 10 discs, and four 1 discs.

\_\_\_\_\_ 10. In 31 325, there are three 10 000 discs, one 1 000 disc, three 100 discs, four 10 discs, and five 1 discs.

### Activity 3

Read the following items. Then, write your answer in your notebook.

1. A cargo ship is loaded with 35 601 kilograms of rice. Draw number discs to show the given number.
2. There were 24 213 children and adults who watched the football game. Draw number discs to show the given number.
3. Mary used 4 pieces of 10 000s discs, 8 pieces of 1 000s discs, 7 pieces of 100s discs, and 6 pieces of 10s discs to represent a number discs. What number is shown by her number discs?
4. Mr. Ong bought some appliances worth Php 85 132. Represent this amount using number discs.
5. There were 68 150 tree seedlings distributed to the barangay by the Department of Environment and Natural Resources. Draw number discs to show the given number.
6. Don Manuel harvested a total of 12 121 kilograms of lanzones in one harvest season.
7. There were 22 122 people who joined the Save the Forest Movement.
8. The Foundation donated 32 111 assorted canned goods to typhoon victims.
9. A group of students from different schools in Luzon joined a Tree Planting activity. There were 23 121 trees planted in all.
10. There were 40 336 COVID-19 cases as reported from [worldometers.info](http://worldometers.info) last July 05, 2020



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 1 - Gives the place value and value of a  
digit in numbers up to 100 000**

**Activity 1**

Choose the correct answer from the given box.

Ones	hundreds	ten thousands
Tens	thousands	hundred thousands

A. In the number 21 364, what is the place value of each digit below?

1.) 2 \_\_\_\_\_

2.) 1 \_\_\_\_\_

3.) 3 \_\_\_\_\_

4.) 6 \_\_\_\_\_

5.) 4 \_\_\_\_\_

B. In the number 75 189, what is the place value of each digit below?

6.) 1 \_\_\_\_\_

7.) 9 \_\_\_\_\_

8.) 7 \_\_\_\_\_

9.) 8 \_\_\_\_\_

10.) 5 \_\_\_\_\_

## Activity 2

**Direction:** Write **T** if the statement is true, and **F** if the statement is false.

1. In the number 3 106, digit 6 is in the Tens place value.
2. Digit 8 is in the Thousands place value in the number 18 254.
3. The place value of 9 in the number 49 371 is in the Hundreds place value.
4. 5 is in the Ones place value in the number 8 325.
5. In the number 9 085, digit 8 is in the Tens place.
6. The place value of the underlined digit in the number 73 648 is Ten thousands place value.
7. In the number 2 957, digit 2 is in the Hundreds place value.
8. Digit 4 is in the Ones place value in the number 5 164.
9. The Hundreds place value in the number 83 906 is digit 3.
10. The place value of the underlined digit in the number 47 289 is in Thousands place value.

## Activity 3

Write the place value of digit **8** and **5** in each of the numerals below.

- 1) 82 435 \_\_\_\_\_, \_\_\_\_\_
- 2) 35 840 \_\_\_\_\_, \_\_\_\_\_
- 3) 56 728 \_\_\_\_\_, \_\_\_\_\_
- 4) 68 153 \_\_\_\_\_, \_\_\_\_\_
- 5) 50 289 \_\_\_\_\_, \_\_\_\_\_



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### ACTIVITY SHEET IN MATHEMATICS

#### Grade 4

**1st Quarter, Week 1 - Reads and writes numbers in symbols and in words up to hundred thousand and compare them using relation symbols**

#### Activity 1

Write the missing number between the given numbers. Choose your answer inside the box.

90,379	9,068
56,900	279,999
6,496	18,981
100,613	7,124
5,490	24,651

1. 6,495 \_\_\_\_\_ 6,497

6. 24,650 \_\_\_\_\_ 24,652

2. 9,067 \_\_\_\_\_ 9,069

7. 18,980 \_\_\_\_\_ 18,982

3. 5,489 \_\_\_\_\_ 5,491

8. 90,378 \_\_\_\_\_ 90,380

4. 7,123 \_\_\_\_\_ 7,125

9. 100,612 \_\_\_\_\_ 100,614

5. 56,899 \_\_\_\_\_ 56,901

10. 279,998 \_\_\_\_\_ 280,000

## Activity 2

Write TRUE if the statement is correct and FALSE if not.

- |                      |                         |
|----------------------|-------------------------|
| 1. $8,045 < 8,405$   | 6. $33,590 > 33,095$    |
| 2. $6,424 > 6,442$   | 7. $86,431 = 86,413$    |
| 3. $4,597 = 4,597$   | 8. $185,599 > 185,959$  |
| 4. $93,468 < 93,684$ | 9. $314,670 < 314,760$  |
| 5. $29,578 > 29,785$ | 10. $220,006 = 220,060$ |

## Activity 3

Match the Number in Column A with the correct number name in Column B. Write the letter of the correct answer.

- | A           | B   |
|-------------|---|
| 1. 7 645    | a. eighty-two thousand, seven hundred twenty-five                 |
| 2. 1 536    | b. fifty-six thousand, four hundred eighty-nine                   |
| 3. 4 325    | c. one thousand, five hundred thirty-six                          |
| 4. 6 384    | d. seven thousand, six hundred forty-five                         |
| 5. 82 725   | e. nine hundred twenty-six thousand, five hundred forty-three     |
| 6. 27 694   | f. three hundred ninety-three thousand, four hundred seventy-nine |
| 7. 17 901   | g. six thousand, three hundred eighty-four                        |
| 8. 56 489   | h. four thousand, three hundred twenty-five                       |
| 9. 926 543  | i. seventeen thousand, nine hundred one                           |
| 10. 393 479 | j. twenty-seven thousand, six hundred ninety-four                 |





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## ACTIVITY SHEET IN MATHEMATICS

### Grade 4

### 1st Quarter, Week 2 – Rounds numbers to the nearest Thousand and Ten Thousands Place

#### Activity 1

Round each number to the place value of the underlined digit.

1. 6, 436
2. 3, 673
3. 87, 567
4. 82, 562
5. 34, 982
6. 13, 213
7. 19, 381
8. 67, 456
9. 73, 402
10. 30, 416

## Activity 2

Encircle the numbers that can be rounded to the given number

1. 78, 000 ( 78, 124    77, 473    77, 578    78, 439    77, 342 )
2. 20, 000 ( 19, 345    21, 234    16, 732    24, 782    14, 375 )
3. 100, 000 ( 98, 324    94, 967    96, 972    93, 896    94, 567 )
4. 92, 000 ( 92, 765    91, 876    92, 657    92, 314    91, 786 )
5. 65, 000 ( 54, 534    65, 571    64, 832    64, 835    65, 356 )
6. 31, 000 ( 31, 552    30, 999    30, 123    31, 743    30, 333 )
7. 54, 000 ( 54, 589    54, 612    53, 343    53, 499    54, 321 )
8. 47, 000 ( 46, 879    47, 544    46, 101    47, 779    46, 473 )
9. 88, 000 ( 88, 654    87, 838    87, 221    87, 038    88, 030 )
10. 72, 000 ( 72, 560    71, 341    72, 102    72, 674    70, 876 )

## Activity 3

Complete the Table

Number	ROUND to the NEAREST	
	Thousands	Ten Thousands
1. 25, 734		
2. 54, 234		
3. 4,567		
4. 97, 456		
5. 68, 256		
6. 46, 789		
7. 34, 675		
8. 85, 432		



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 2 - Orders numbers up to 100 000 in  
increasing or decreasing order**

**Activity 1**

Arrange the following numbers in increasing order, write  
the numbers 1-4 on the blank.

1. 

23,456
--------

23,145
--------

23,523
--------

23,034
--------

\_\_\_\_\_

2. 

45,230
--------

45,567
--------

45,560
--------

45,507
--------

\_\_\_\_\_

3. 

65,345
--------

65,978
--------

65,234
--------

65,785
--------

\_\_\_\_\_

4. 

34,001
--------

34,100
--------

34,010
--------

34,000
--------

\_\_\_\_\_

5. 

65,123
--------

65,210
--------

65,100
--------

65,350
--------

\_\_\_\_\_

6. 

39,230
--------

40,345
--------

28,345
--------

24,456
--------

\_\_\_\_\_

7. 

85,345
--------

83,345
--------

88,346
--------

83,500
--------

\_\_\_\_\_

8. 

78,675
--------

78,456
--------

78,345
--------

78,987
--------

\_\_\_\_\_

9.

10.

### Activity 2

Put check ( / ) if the sets of numbers are arranged in **decreasing order** and ( X ) if it is not, write your answer inside the box.

- |                      |     |        |        |         |        |
|----------------------|-----|--------|--------|---------|--------|
| <input type="text"/> | 1.  | 22,450 | 22,300 | 22,100  | 22,050 |
| <input type="text"/> | 2.  | 45 789 | 45,750 | 45,560  | 45,550 |
| <input type="text"/> | 3.  | 55 800 | 55,080 | 55,870  | 55,600 |
| <input type="text"/> | 4.  | 78,900 | 78,780 | 78,650  | 78,430 |
| <input type="text"/> | 5.  | 56,780 | 56,900 | 56,567  | 56,890 |
| <input type="text"/> | 6.  | 45,876 | 45,678 | 44,567  | 43,567 |
| <input type="text"/> | 7.  | 78,897 | 77,897 | 87,900  | 88,890 |
| <input type="text"/> | 8.  | 79,987 | 79,780 | 79.460  | 79,350 |
| <input type="text"/> | 9.  | 45,897 | 55,590 | 57,780, | 58.700 |
| <input type="text"/> | 10. | 49,900 | 49,590 | 48,700  | 48,300 |

### Activity 3

On the space provided, write the letter that describes how the groups of numbers are arranged.

**A. Increasing order**

**B. Decreasing Order**

- |       |    |        |        |        |        |        |
|-------|----|--------|--------|--------|--------|--------|
| _____ | 1. | 23,478 | 23,481 | 23,485 | 23,490 | 23,495 |
| _____ | 2. | 71,234 | 71,194 | 71,087 | 71,078 | 71,052 |
| _____ | 3. | 12,781 | 12,811 | 12,925 | 12,967 | 12,997 |
| _____ | 4. | 54,987 | 54,781 | 54,609 | 54,435 | 54,319 |
| _____ | 5. | 46,456 | 52,134 | 67,324 | 74,567 | 82,432 |

_____ 6.	34,180	34,590	34,790	34,850	34,990
_____ 7.	78,400	78,190	78,080	78,008	78,000
_____ 8.	45,600	45,800	46,780	46,890	46,990
_____ 9.	87,900	87,780	87,650	87,500	87,450
_____ 10.	69,700	67,880	67,885	67,950	67,900



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**  
**1st Quarter, Week 3 - Multiplies numbers up to 3-digit**  
**numbers by up to 2-digit numbers without or with**  
**regrouping**

**Activity 1**

Match the multiplication sentence in column A with its product in  
Column B.

A

1.  $15 \times 3$
2.  $14 \times 22$
3.  $23 \times 11$
4.  $52 \times 10$
5.  $113 \times 3$
6.  $400 \times 2$

B

- A. 520
- B. 45
- C. 308
- D. 800
- E. 253
- F. 339

**Activity 2**

Find the product using the place value chart.

1.  $44 \times 4$

H	T	O
	4	4
	X	4

2. 310 x 3

Th	H	T	O
	3 X	1	0 3

3. 68 x 21

Th	H	T	O
	X	6 2	8 1

4. 567 x 11

T Th	Th	H	T	O
		5 X	6 1	7 1

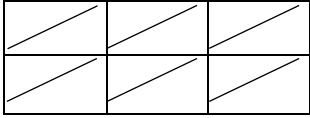
5. 809 x 45

T Th	Th	H	T	O
		8 X	0 4	9 5

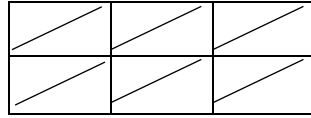
### Activity 3

Get the product using the lattice method.

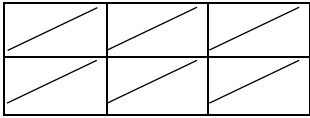
1.  $45 \times 7$



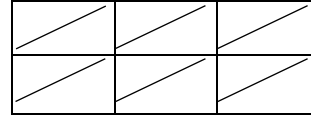
2.  $400 \times 11$



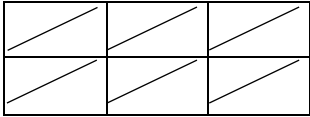
3.  $291 \times 68$



4.  $672 \times 30$



5.  $874 \times 23$







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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 3 - Estimates the products of 3 - to 4 - digit numbers by 2- to 3- digit numbers with reasonable results**

**Activity 1**

Find the estimated product.

$$\begin{array}{r} 1. \quad 467 \\ \quad \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 1739 \\ \quad \times 268 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 915 \\ \quad \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 3827 \\ \quad \times 469 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5398 \\ \quad \times 41 \\ \hline \end{array}$$

**Activity 2**

Round to the leading digits. Estimate the products

$$1. \quad 1\,809 \times 763 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$2. \quad 6\,088 \times 55 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$3. \quad 5\,329 \times 873 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$4. \quad 3\,999 \times 422 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$5. \quad 3\,346 \times 518 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

**Activity 3**

Choose the best answer. Put your answer on the on the space provided before each number.

\_\_\_\_\_ 1. Mrs. Poleng prepared 125 plates of crabs. There were

12 crabs on each plate. About how many crabs did Mrs. Poleng prepare? Choose the best estimate.

- a. 1 000      b. 2 000      c. 3 000      d. 4 000

\_\_\_\_\_ 2. Don Rolando owns 252 buses. There are 45 seats on each bus. About how many seats in total are there on the buses? Choose the best estimate.

- a. 150 000      b. 15 000      c. 1 5000      d. 20 000

\_\_\_\_\_ 3. There are 1 077 baskets of apple. Each basket contains 34 apples. How many estimated apples are there in all?

- a. 15 000      b. 30 000      c. 45 000      d. 50 000

\_\_\_\_\_ 4. Aling Lucena bought 369 sacks of mangoes. There were 65 mangoes in each sack. About how many estimated mangoes did Aling Lucena buy?

- a. 21 000      b. 28 000      c. 32 000      d. 35 000

\_\_\_\_\_ 5. There are 172 bags of pineapples. Each bag contains 13 pineapples. About how many pineapples are there in all? Choose the better estimate.

- a. 2 000      b. 1 000      c. 1 500      d. 2 000



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 4 - Multiplies Mentally 2- digit by 1- to 2-  
digit Numbers with Products Up to 200 and Explains the  
Strategies Used**

**Activity 1**

Multiply it mentally, what number do you need to complete each product?

1.  $45 \times 4 = \_ \_ 0$

6.  $14 \times 10 = \_ \_ 0$

2.  $58 \times 3 = \_ \_ 4$

7.  $12 \times 15 = \_ 8 0$

3.  $35 \times 2 = \_ 0$

8.  $11 \times 12 = \_ \_ 2$

4.  $19 \times 5 = \_ 5$

9.  $16 \times 11 = \_ 7 6$

5.  $12 \times 6 = \_ 2$

10.  $13 \times 11 = \_ \_ 3$

**Activity 2**

Read the problems, then solve them mentally.

1. A zebra has 78 stripes. How many stripes are there on 2 zebras?

There are \_\_\_\_\_ stripes are there in all.

2. There are 34 raisins in every bowl of cereal. How many raisins are there in 3 bowls?

There are \_\_\_\_\_ raisins are there in all.

3. A box contains 12 pieces of chocolates. Mother bought 17 boxes. How many pieces of chocolates were bought in all?

There are \_\_\_\_\_ chocolates were bought in all.

4. Each class in a school has 13 reading books. If there are 13 classes in the school, how many reading books are there in all?

There are \_\_\_\_\_ reading books in all.

5. There are 14 seats in each row of the concert hall. How many seats are there if there are 12 rows?

There are \_\_\_\_\_ seats in all?

### Activity 3

Match column A with the correct answer in column B to get the correct answer, multiply it mentally. Write only the letter of answer on the blank provided at the right side of the assessment.

A		B	
1.	$\begin{array}{r} 16 \\ \times 11 \\ \hline \end{array}$	a. 172	1. _____
2.	$\begin{array}{r} 12 \\ \times 18 \\ \hline \end{array}$	b. 208	2. _____
3.	$\begin{array}{r} 19 \\ \times 10 \\ \hline \end{array}$	c. 162	3. _____
4.	$\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$	d. 186	4. _____
5.	$\begin{array}{r} 13 \\ \times 16 \\ \hline \end{array}$	e. 188	5. _____

6.        62  
      x 3

7.        94  
      x 2

8.        41  
      x 5

9.        43  
      x 4

10.       18  
      x 9

f. 176

g. 190

h. 121

i. 216

j. 205

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 4 - Solves Routine and Non-Routine Problems Involving Multiplication of Whole Numbers Including Money Using Appropriate Problem Solving Strategies And Tools.**

**Activity 1**

**Match column A to column B. Connect it using the line.**

Problem: Aling Marcy grocery store sells 1345 boxes of juice in a week. If one box costs Php53, how much is the sale of Aling Marcy grocery store in a week?

- | <b>A</b>                         | <b>B</b>                                 |
|----------------------------------|--|
| 1. What is asked in the problem? | a. $\text{Php}53 \times 1345 =$          |
| 2. What are given?               | b. $\text{Php}71,285$                    |
| 3. What Operation to be used?    | c. The amount of sale in a week          |
| 4. What is the number sentence?  | d. Multiplication                        |
| 5. What is the final answer?     | e. $\text{Php}53$ and 134 boxes of juice |

**Activity 2**

Solve the following problems. Show your solution.

1. A book costs  $\text{Php}112$ . How much will be paid for 67 such books?
2. The monthly salary of a man is  $\text{Php}4,235$ . What is his annual income by salary?
3. Andrei delivers 302 newspapers in a day. How many newspapers does he deliver in 7 days?

4. Bella has 15 plates of cupcakes. There are 8 cupcakes on each plate. How many cupcakes does Lu have altogether?
5. Christian is collecting stones by the river. When he is done, she finds that only 11 stones can fit in the bag. She fills up seven bags. How many stones does she have altogether?

### Activity 3

Use the table to answer the questions. Write your answers on the space provided.

Appliances SALE!	
TV	Php 24 150
Washing Machine	Php 4 650
Air conditioner	Php 7 995
Stand Fan	Php 1 785
Refrigerator	Php 15,500

- \_\_\_\_\_ 1. Mr. Sanchez bought five stand fans for donation. How much did he spend?  
 A. Php8 925      B. Php8 935      C. Php8 945      D. Php8 955
- \_\_\_\_\_ 2. How much did Aling Nancy spend if she bought two TV?  
 A. Php48 000      B. Php48 100      C. Php48 200      D. Php48 300
- \_\_\_\_\_ 3. How much does the three air conditioner costs?  
 A. Php23 785.00    B. Php23 885.00    C. Php23 985.00    D. Php24 000.00
- \_\_\_\_\_ 4. If Alicia bought 10 washing machines, how much would she pay?  
 A. Php46 300      B. Php46 500      C. Php46 700      D. Php46 900
- \_\_\_\_\_ 5. How much will Mr. Santos pay if he buys 13 refrigerators?  
 A. Php200 500      B. Php201 500      C. Php202 500      D. Php203 500



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**ACTIVITY SHEET IN MATHEMATICS**

**Grade 4**

**1st Quarter, Week 5- Solves multi-step routine and non-routine problems involving multiplication and addition or subtraction using appropriate problem solving strategies and tools**

**Activity 1**

Read the problem and choose the letter of the correct answer.

Ben harvested 326 okras from each of the 8 plots of his garden, while Celso harvested 252 from each of the 12 plots of his garden. Who harvested more okras?

1. What is asked in the problem?
  - a. The boy who harvested more eggplants.
  - b. The boy who harvested more tomatoes.
  - c. The boy who harvested more okras.
  - d. The boy who harvested more corn.
2. What are the given facts ?
  - a. 326 of okras from each of the 8 plots ; 252 okras from each of the 12 plots
  - b. 226 of okras from 8 plots; 125 of okras from 10 plots
  - c. 326 eggplant and 252 eggplant
  - d. 236 of tomatoes from 8 plots and 250 tomatoes from each of 7 plots
3. What is the hidden information?
  - a. The number of boys harvested more okras
  - b. The number of okras Ben harvested. The number of okras Celso harvested.
  - c. The number of eggplant Celso harvested. The number of eggplant Ben harvested.
  - d. The total number of mangoes harvested.



4. What are the operations to be used?

- a. Multiplication and Subtraction
- b. Addition and Subtraction
- c. Multiplication and Division
- d. Multiplication and addition

5. What is/are the number sentence/s?

- a.  $8 \times 326 = N$ ,  $252 \times 12 = N$
- b.  $326 \times 252 = N$
- c.  $(8 + 326) \times (252 + 12) = N$
- d.  $(8 - 326) + (252 - 12) = N$

6. Who harvested more okras?

- a. Ben
- b. Jun
- c. Celso
- d. Lordan

## Activity 2

Solve and choose the letter of the correct answer.

1. Jerico bought 4 shorts at Php 90.00 each and 2 T-shirts at Php 120 each. How much did she pay in all?

- a. Php 600
- b. Php 500
- c. Php 900
- d. Php 300

2. Mother hired 3 vans. Each Van contained 15 passengers. If 17 of the passengers were girls, how many were boys?

- a. 27
- b. 28
- c. 25
- d. 29

3. Raphael is saving money for a new pair of pants worth Php 386. He has been saving Php 20 a day for 10 days. How much more has he to save to buy new pants?

- a. Php 186
- b. Php 275
- c. Php 276
- d. 376

4. Trixie bought 6 blouses at Php 100 each for a pasalubong. How much change did she get if she gave the cashier Php 1, 000?

- a. Php 500
- b. 700
- c. Php 200
- d. 400

5. Mr. De Limos bought 5 long sleeves at Php 750 each. he gave the cashier four 1 000 -peso bills. How much change did he receive?

- a. Php 150.00
- b. Php 250.00
- c. Php 400.00
- d. Php 350.00

### Activity 3

Read and understand the problem then solve.

1. Mike has 3 five hundred peso-bill in his wallet. If she buys a polo shirt worth Php 1, 200., how much money will be left?
2. There are three sections in Anilao Elem. School. Two sections have 45 students each and the third has 50 students. How many Grade 4 students are there in all?
3. Carlo bought 15 pads of colored papers and Jess bought 10 pads of colored papers. If each pad has 50 pieces of papers, how many colored papers are there in all?
4. The farmer harvested 7 cavans of palay in his ricefield . Each cavan of palay costs Php 2 000. If his total expenses Php 4 000, how much was his profit/
5. Eight persons can be seated at a rectangular table. How many persons can sit in two rectangular tables that were placed side by side?



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 6 - Divides 3 - to 4-digit numbers by 1 - to 2-  
digit numbers without and with remainder**

**Activity 1**

Find the quotient. Match column A to Column B.

A

1.  $806 \div 6$
2.  $8688 \div 12$
3.  $4464 \div 24$
4.  $1585 \div 33$
5.  $1893 \div 21$
6.  $6305 \div 5$
7.  $9084 \div 25$
8.  $5725 \div 27$
9.  $5628 \div 14$
10.  $9936 \div 23$

B

- a. 90 R. 14
- b. 1261
- c. 212 R. 3
- d. 48 R. 3
- e. 402
- f. 134 R. 33
- g. 268
- h. 724
- i. 363 R. 36
- j. 186
- k. 432

**Activity 2**

Give the quotient correctly.

1.  $5628 \div 14 =$  \_\_\_\_\_
2.  $720 \div 9 =$  \_\_\_\_\_
3.  $4593 \div 45 =$  \_\_\_\_\_
4.  $1867 \div 11 =$  \_\_\_\_\_
5.  $650 \div 7 =$  \_\_\_\_\_

6.  $9920 \div 32 =$  \_\_\_\_\_
7.  $3910 \div 6 =$  \_\_\_\_\_
8.  $7014 \div 42 =$  \_\_\_\_\_
9.  $6298 \div 85 =$  \_\_\_\_\_
10.  $1232 \div 22 =$  \_\_\_\_\_



### Activity 3

Read each problem, then solve.

1. The 2860 hogs in Rivera's farm can consume 44 kilograms of feeds a day. How many hogs can consume a kilogram of feeds a day?
2. Mrs. Castillo receives Php 2,400 for 12 days of her online selling. How much does she earned per day?
3. Aling Vangie picked 1248 avocados from her orchard. She packed 40 avocados in each basket. How many baskets did she use? Are there avocados not placed in the basket?
4. Mr. Roussel bought an air conditioner for Php 9,560 on an installment basis. How much will he pay each month if he has  $1\frac{1}{2}$  years to pay for it?
5. Mother bought 375 kilograms of smoked fish or tinapa packed in bags of 25 kilograms each to sell. How many bags of smoked fish or tinapa were sold by mother?

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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 6 - Divides mentally 2 – 4- digit numbers  
by tens or hundreds or by 1 000 without and with remainder**

**Activity 1**

Find the quotient. Choose your answer inside the parenthesis.

1.  $250 \div 10$  ( 5 20 25 250 )
2.  $2\,000 \div 100$  ( 5 20 25 250 )
3.  $5\,000 \div 1000$  ( 5 20 25 250 )
4.  $900 \div 10$  ( 9 19 90 1960 )
5.  $1\,900 \div 100$  ( 9 19 90 1960 )
6.  $9000 \div 1000$  ( 9 19 90 1960 )

**Activity 2**

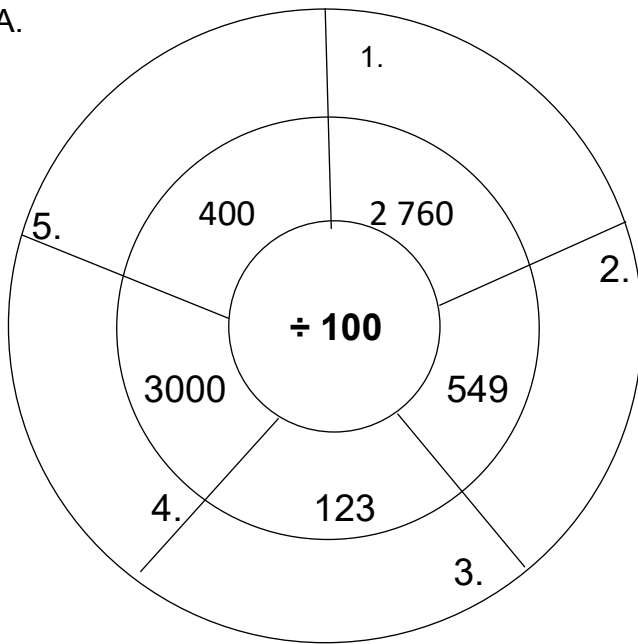
Give the quotient correctly.

1.  $343 \div 10 =$  \_\_\_\_\_
2.  $619 \div 10 =$  \_\_\_\_\_
3.  $4\,008 \div 1\,000 =$  \_\_\_\_\_
4.  $867 \div 10 =$  \_\_\_\_\_
5.  $2\,451 \div 10 =$  \_\_\_\_\_
6.  $6\,940 \div 100 =$  \_\_\_\_\_
7.  $1\,010 \div 1\,000 =$  \_\_\_\_\_
8.  $9\,006 \div 1\,000 =$  \_\_\_\_\_
9.  $6\,350 \div 100 =$  \_\_\_\_\_
10.  $698 \div 100 =$  \_\_\_\_\_

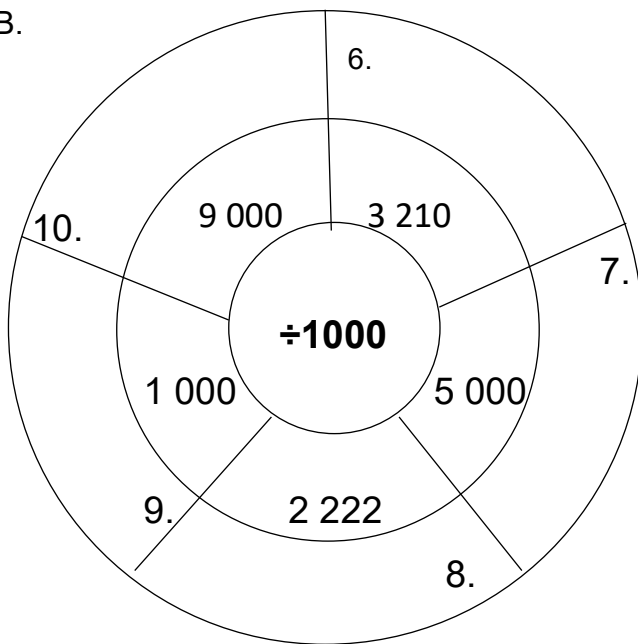
### Activity 3

Complete each division wheel.

A.



B.





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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 7 – Estimates the quotient of 3-to-4- digit dividends by 1- to – 2 digit divisors with reasonable results**

**Activity 1**

Choose the correct answer from the given box.

A. Estimate then encircle the letter of the most appropriate answer.

- 1)  $12 \overline{) 320}$     a.300    b.32    c.23    d. 30  
2)  $14 \overline{) 4347}$     a.4    b.43    c.430    d. 4000  
3)  $11 \overline{) 2451}$     a.240    b.21    c.2    d. 2400  
4)  $16 \overline{) 3286}$     a.50    b.250    c.500    d. 150  
5)  $23 \overline{) 4192}$     a.200    b.20    c.100    d. 150

B. Estimate using rounding method. Number six is done for you.

- 6)  $573 \div 6 =$     7)  $8501 \div 9 =$     8)  $8645 \div 32 =$     9)  $2926 \div 47 =$     10)  $4108 \div 82 =$

$\begin{array}{r} \downarrow \quad \downarrow \\ 600 \div 10 \end{array}$

$60 \div 1 = 60$

**Activity 2**

Estimate, then choose the most appropriate answer.

1.  $4432 \div 11 =$   
a. 400    b. 40    c. 4    d. 4000  
2.  $6347 \div 13 =$

- a. 6      b. 60      c. 600      d. 6000
3.  $4349 \div 17 =$   
 a. 200      b. 20      c. 2      d. 2000
4.  $5136 \div 21 =$   
 a. 250      b. 25      c. 2500      d. 25000
5.  $6789 \div 47 =$   
 a. 1400      b. 140      c. 14      d. 400

Using the rounding method, estimate the answer to the following:

6. About how many 23s are there in 4323?  
 7. About how many 52s are there in 1322?  
 8. About how many dozens are there in 105 pieces?  
 9. About how many minutes are there in 3578 seconds?  
 10. About how many 26s are there in 5889?

### Activity 3

**Direction:** SET A: Round the divisor and/or dividend to the highest place value and then divide.

1.  $431 \div 2 =$   
 2.  $7286 \div 6 =$   
 3.  $791 \div 35 =$   
 4.  $1834 \div 51 =$   
 5.  $2464 \div 62 =$

SET B: Complete the table.

Dividend	Divisor	Compatible numbers	Estimated Quotient	Actual Quotient
431	2	420 and 2		
7286	6	7200 and 6		
791	35	770 and 35		
1834	51	1800 and 50		
2464	62	2400 and 60		





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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 8 - Solves Routine and Non-Routine Problems  
Involving Division of 3- to 4-digit Numbers by 1- to 2-digit Numbers  
Including Money Using Appropriate Problem Solving Strategies and  
Tools**

**Activity 1**

Solve the following problems:

1. Robert works at a supermarket. He has 360 cans of vegetables to place on the shelves. He can fit 36 cans on a shelf. How many shelves can be filled with cans?
  - Understand  
What is asked: \_\_\_\_\_  
What are the given facts: \_\_\_\_\_
  - Plan  
What is the operation to be used: \_\_\_\_\_  
What is the number sentence: \_\_\_\_\_
  - Solve \_\_\_\_\_
  - Check and Look back: \_\_\_\_\_
2. A school had a basketball tournament. The different teams played against each other. If there were 10 games in all, how many teams joined the tournament?
  - Understand  
What is asked: \_\_\_\_\_  
What are given facts: \_\_\_\_\_
  - Plan  
What is the operation to be used: \_\_\_\_\_  
What is the number sentence: \_\_\_\_\_
  - Solve \_\_\_\_\_
  - Check and Look back: \_\_\_\_\_
3. The 342 Grade 4 pupils were divided into 9 equal groups to participate in a dance contest. How many pupils were there in each group?

- Understand

What is asked: \_\_\_\_\_

What are given facts: \_\_\_\_\_

- Plan

What is the operation to be used: \_\_\_\_\_

What is the number sentence: \_\_\_\_\_

- Solve \_\_\_\_\_

- Check and Look back: \_\_\_\_\_

4. Rowena opened her Math book and found that the sum of the pages facing her was 231. What pages did she open to?

- Understand

What is asked: \_\_\_\_\_

What are given facts: \_\_\_\_\_

- Plan

What is the operation to be used: \_\_\_\_\_

What is the number sentence: \_\_\_\_\_

- Solve \_\_\_\_\_

- Check and Look back: \_\_\_\_\_

5. Aling Tinay has Php 1 350 in her wallet. She wants to divide equally her money for the allowance of her 3 children. How much does each child receive?

- Understand

What is asked: \_\_\_\_\_

What are given facts: \_\_\_\_\_

- Plan

What is the operation to be used: \_\_\_\_\_

What is the number sentence: \_\_\_\_\_

- Solve \_\_\_\_\_

- Check and Look back: \_\_\_\_\_

## Activity 2

Solve each problem. Then, use the code below to complete the message to stay healthy during this pandemic time.

1. Nila bought a “buy- one take- one” bag. She paid Php 1 256. How much did each bag cost?
2. The quotient is 56 and the divisor is 12. The dividend is 681. I am the remainder, what number am I?

- Grace orders 200 flowers to be placed in 8 big vases. How many flowers will each vase have?
- Ted spent 10 more minutes asleep in class than he spent awake. The class is one hour long. How long was he asleep?
- A school has 735 Grade 4 pupils. If there are 15 sections in the Grade 4 level, how many pupils will each section have?

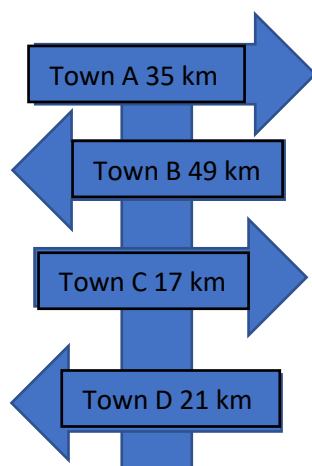
9	49	35	25	Php 628
FACE	YOUR	WEAR	MASK	ALWAYS

Message: \_\_\_\_\_

### Activity 3

Solve the following problems.

- A certain school collected 375 canned goods to be given to 25 typhoon-affected families in their barangay. How many canned goods will each family receive?
- A batch of cookies can be divided into equal shares among 2, 3, 4, 5, or 6 people with no cookies left over. What is the least number of cookies that the batch could have?
- Fifteen boy scouts are asked to collect 300 straws to be used in their class projects. How many straws should each boy scout collect?
- If you are halfway between Town A and Town B, how far away are you from Town C?



- Eight telephone poles in a row are equal in distances from each other. If the distance from the first to the last pole is 140 meters, what is the distance each pole



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 8 – Solving Multi-step Routine and Non-routine Word problems involving Division and any of the other operation of Whole numbers including Money using appropriate Solving Strategies and Tools.**

**Activity 1**

**Read and solve the following problems.**

1. Kim got the following grades for his first grading period: 88, 94, 82, 90, 92, 84. What is his average grade?
2. Lee's scout notebook shows that he has worked 144 hours in a week and 144 hours in another week in helping others. How many days did he work?
3. A farmer harvested 162 cavans of palay. He sold 102 cavans and divided the remaining to his 6 children. How many cavans of palay did each child get?
4. The average of 5 even consecutive numbers is 112. What is the largest number?
5. There are bicycles and tricycles parked along a road. There are 29 wheels and 11 riders. How many bicycles are there?
6. How many squares are there on an 8-by-8 checkerboards?

## Activity 2

**Read and analyze the following problems. Solve them in any method or strategies you like.**

1. I am thinking of a number. Twice the number plus 8 equals 52. What is my number?
2. In a farm, the farmer counted 78 legs and 35 heads consisting of cows and hens. How many hens does they have?
3. The average of 5 consecutive odd numbers is 59. What are the five odd numbers?
4. Mother bought 12 apples at P8.00 per apple. She gave the seller a one-hundred peso- bill. How much change did she receive?
5. Ben has some goats and chickens in his backyard. Altogether, there are 15 heads and 46 legs. How many goats and chickens are there?
6. The sum of three numbers is 264. One of the numbers is 84. What is the average of the two numbers?
7. Find the median 546, 550, 420, 410, 560, 530,
8. The sum of three numbers is 264. One of the numbers is 84. What is the average of the two numbers?
9. Richard raises 375 ducks and chicken in his poultry farm. If the number of chickens is twice the number of ducks, how many chickens and ducks does he have?
10. The price of a secondhand car is P432.000, Mr. Hyun gave an initial payment of P144,000 and paid the rest in 24 monthly installments. How much did he pay each month?

### Activity 3

**Solve these problems, show the solutions and answer.**

1. Caloy harvested 1320 eggs in his poultry farm. He placed them in cartons, each containing 24 eggs. If each carton of egg was sold for P80.00, how much did Caloy get for all the eggs?
2. A farmer bought 85 kg. of fertilizer in 12 bags. Some are 5-kg bags. The rest are 10-kg bags. How many 5-kg bags did he buy?
3. Mrs. Trinidad bought a laptop and a tablet worth P25,000 and P16,500, respectively. He paid P5,500 and agreed to pay the rest in equal monthly installments in 36 months. How much will he pay for each month?
4. A fishing company sold 2250 kilograms of milkfish equally to 15 fish dealers. If a kilogram of milkfish cost P125, how much did each fish dealer pay?
5. If 3 oranges cost Php 65, how much will 3 dozens of oranges cost?
6. There are 3 times as many children as adults at the mini fair. If there are 1640 people in all, how many are children?
7. Merle earns Php 2160 for every 6 days of work in a gasoline station. If he works 6 hours each day, how much is his wage per hour?
8. Mr. Samson wants to buy 3 T-shirts at Php 375 each. A pack of 3-tshirts at the same kind costs Php 1080. Which is a better buy? By how much?
9. Five mangoes and one apple cost Php 75. One mango and 5 apples cost Php 111. How much does each mango cost?



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**ACTIVITY SHEET IN MATHEMATICS**  
**Grade 4**

**1st Quarter, Week 9 - Performs a series of two or more operations applying Multiplication, Division, Addition, Subtraction (MDAS) correctly**

**Activity 1**

Fill in the blank with the number to arrive at the correct answer.

1.  $8 + 4 \div 2$   
 $8 + \underline{\quad}$   
N =  $\underline{\quad}$

4.  $18 - 12 \div 6 + 7$   
 $18 - \underline{\quad} + 7$   
 $\underline{\quad} + 7$   
N =  $\underline{\quad}$

2.  $91 - 65 + 7$   
 $\underline{\quad} + 7$   
N =  $\underline{\quad}$

5.  $16 \div 4 \times 5 - 7 + 8$   
 $\underline{\quad} \times 5 - 7 + 8$   
 $\underline{\quad} - 7 + 8$   
 $\underline{\quad} + 8$   
N =  $\underline{\quad}$

3.  $72 \div 3 \times 8$   
 $\underline{\quad} \times 8$   
N =  $\underline{\quad}$

6.  $5 \times 8 \div 10$   
 $\underline{\quad} \div 10$   
N =  $\underline{\quad}$

## Activity 2

Write the correct operation symbol (  $\div$ ,  $\times$ ,  $+$ ,  $-$  ) in the box to make the expression right.

$$1. \begin{array}{l} 60 \square 36 \square 12 \\ 60 \square 3 \\ = 57 \end{array}$$

$$4. \begin{array}{l} 36 \square 12 \square 10 \\ 3 \square 10 \\ = 13 \end{array}$$

$$2. \begin{array}{l} 3 \square 8 \square 4 \square 10 \\ 24 \square 4 \square 10 \\ 6 \square 10 \\ = 16 \end{array}$$

$$5. \begin{array}{l} 32 \square 4 \square 2 \\ 8 \square 2 \\ = 6 \end{array}$$

$$3. \begin{array}{l} 36 \square 18 \square 5 \\ 2 \square 5 \\ = 7 \end{array}$$

$$6. \begin{array}{l} 24 \square 3 \square 9 \square 51 \\ 72 \square 9 \square 51 \\ 8 \square 51 \\ = 59 \end{array}$$

## Activity 3

Follow the MDAS rule in solving for the correct answer.

$$\underline{\quad} 1. 24 \times 3 \div 9 + 51 =$$

$$\underline{\quad} 2. 100 \div 5 \times 4 + 12 =$$

$$\underline{\quad} 3. 6 \times 4 \div 6 + 5 =$$

$$\underline{\quad} 4. 80 \div 5 \times 2 - 5 =$$

$$\underline{\quad} 5. 4 \times 8 \div 8 + 9 =$$

$$\underline{\quad} 6. 32 \times 6 \div 3 + 36 =$$