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Mathematics
Quarter 2 – Module 10: Rounding, Comparing and Arranging Decimal Numbers

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Secretary: Leonor Magtolis Briones
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Development Team of the Module

Writers: Criselda N. Lagamayo, Nancy D. Fara-on

Editors: Elena D. Hubilla, Josephine D. Recebido, Sonia F. Aninipot

Reviewers: Annavi M. Maravilla, Antonio M. Herrera, Eric A. Aninipot

Illustrator: Criselda N. Lagamayo

Layout Artist: Teresa Vissia B. Suñga

Management Team: Regional Director: Gilbert T. Sadsad
CLMD Chief: Francisco B. Bulalacao Jr.
Regional EPS In Charge of LRMS: Grace U. Rabelas
Regional EPS In Charge of Math: Loyd H. Botor
Regional ADM Coordinator: Ma Leilani R. Lorico
CID Chief : Monserat D. Guemo
Division EPS In Charge of LRMS: Florena M. Deuna

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Department of Education – Region V

Office Address: Regional Center Site, Rawis, Legazpi City 4500
Telefax: 0917-178-1288
E-mail Address: region5@deped.gov.ph

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Mathematics
Quarter 2 – Module 10: Rounding, Comparing and Arranging Decimal Numbers

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text. Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.

LESSON 1
Rounding Decimal Numbers

What I Need to Know

Rounding is the process of finding the nearest value to a certain number. Numbers are rounded off to get the approximate of a certain number and to make computations easy. The scope of this lesson will help learners round off decimal numbers.

After going through this module, you are expected to:

- round the decimal numbers to the nearest whole number and tenth.

What I Know

Round the decimal numbers to the given place value.

Round to the nearest whole number	**Round to the nearest tenths**
1. 65.2 _____	6. 20.13 _____
2. 91.8 _____	7. 47.58 _____
3. 79.3 _____	8. 35.07 _____
4. 39.1 _____	9. 14.23 _____
5. 82.9 _____	10. 19.87 _____

Are you done answering?
If yes, time to check. Please go to page 10 for the ***Answer Key***.

What's In

Round off to the place value of each underlined digit. Choose the correct answer.

1. 7 1<u>6</u>7	→	7 160	7 170	7 270
2. <u>8</u> 429	→	9 000	8 400	8 000
3. 5 <u>7</u>52	→	5 700	5 750	5 800
4. 2 3<u>9</u>8	→	2 300	2 390	2 400
5. <u>3</u>4 074	→	30 000	40 000	41 000

Are you done answering?
If yes, time to check. Please go to page 10 for the ***Answer Key***.

Let's have a review on rounding off whole numbers.

- Let's have 2 461, rounded off to the nearest thousands.

2 <u>4</u>61
→ **Rounding place**
→ **Hundreds place**

  - Find the digit in the rounding place.
  - Look for the digit to the right. Since the digit is **4** or **less than 5,** then we have to round down by retaining the digit 2.
  - Replace all remaining digits at the right with zeroes.

  So, the answer is **2 000.**

- If 2 461 will be rounded off to the nearest hundreds

2, **4**<u>6</u>1
→ **Rounding place**
→ **Tens place**

  - Examine the digit in the rounding place.
  - Look for the digit to the right. Since it is **6** or **more than 5**, then we have to round up by adding 1 to 4.
  - Replace all remaining digits at the right with zeroes.

  So, the answer is **2 500.**

Always remember this rule in rounding whole numbers:

- If the number to the right of the rounding place is
  5 or more - round up, add 1 to the digit to be rounded
  less than 5 - round down, just copy the digit to be rounded then replace all remaining digits at the right with zeroes

What's New

Let us study the problem below:

Mang Lester is a delivery truck driver. He was tasked to distribute sacks of rice and other goods to different barangays in Albay which was affected by Typhoon Rolly. The truck travelled 64.36 km per hour. About how many kilometers did it travel per hour?

How far did Mang Lester's truck travel per hour?
What is asked in the problem?
How will you find the answer to the problem?

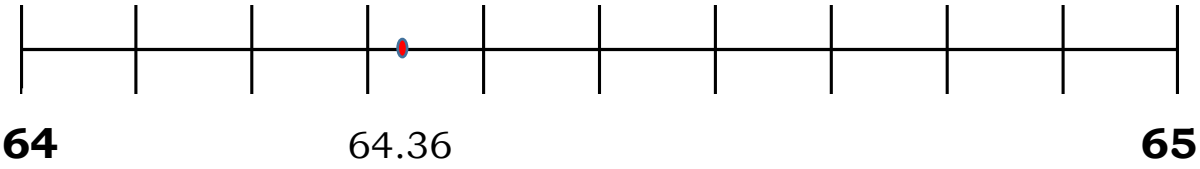
What is It

To solve the problem, we are going to round off the decimal number to the nearest whole number.

Let's solve for the answer by illustration.

- **By using a number line**

➢ Look at the number line below, which whole number between 64 and 65 is nearer to 64.36.



The red dot shows where 64.36 is.
64.36 is nearer to 64 than to 65.

So, 64.36 when rounded to the nearest whole number is 64.

Mang Lester's truck travelled a distance of about 64 kilometers per hour.

Another way to solve the problem is:

- **By following the rules in rounding whole numbers**

Rounded to the nearest whole number

64.36 → **64**

Rounding place

Digit to the right (tenths place)

➢ Find the rounding place. Underline it.
➢ Look at the digit at the right. Since it is less than 5, we **round down**, leave the digit in the rounding place unchanged.
➢ Write the rounded number.
➢ Remove all digits to the right of the rounding place.

Let us try to round 64.36 to the nearest tenths.

64.36 → **64.4**

Rounding place

Digit to the right (hundredths place)

- Find the rounding place. Underline it.
- Look at the digit to the right. Since it is equal or more than 5, we **round up**, increase the digit in the rounding place by 1.
- Write the rounded number.
- Remove all digit/s to the right of the rounding place.

Let us study another examples:

Round each decimal number to the nearest **whole number**.

1. 4.31 ⟶ 4 (just copy 4 since 3 is less than 5)
2. 1.65 ⟶ 2 (add 1 to 1 since 6 is more than 5)
3. 7.76 ⟶ 8 (add 1 to 7 since 7 is more than 5)

Round each decimal number to the nearest **tenths**.

4. 0.43 ⟶ 0.4 (just copy 4 since 3 is less than 5)
5. 0.87 ⟶ 0.9 (add 1 to 8 since 7 is more than 5)
6. 5.29 ⟶ 5.3 (add1 to 2 since 9 is more than 5)

Here are more examples.

Decimal Numbers	**Nearest whole number**	**Nearest tenths**
10.21	10	10.2
24.63	25	24.6
83.48	83	83.5
34.78	35	34.8

What's More

Round the following decimal numbers to the nearest whole number and tenths.

Rounded to the nearest Whole Number	**Decimal Numbers**	**Rounded to the nearest Tenths**
1.	**0.57**	
2.	**3.73**	
3.	**24.86**	
4.	**32.92**	
5.	**128.35**	

Put a check (/) on the blank if the statement is correct and (x) if it is wrong.

_____6. 88.92 rounded to the nearest tenths is 89.

_____7. 75.33 rounded to the nearest whole number is 75.

_____8. 47.6 rounded to the nearest whole number is 47.

_____9. 12.09 rounded to the nearest tenths is 12.1.

_____10. 51.93 rounded to the nearest whole number is 51.

Are you done answering?
If yes, time to check. Please go to page 10 for the ***Answer Key***.

What I Have Learned

How do you round decimal numbers to the nearest whole numbers and tenths?

To round decimals numbers to the nearest whole numbers and tenths:

- Find the place where rounding is to be done.
- Look at the digit to the right of the rounding place
  - If the digit is less than 5, round down, leave the numeral as is or the numeral remains the same.
  - If the digit is equal or more than 5, round up, add 1 to the rounding place.
- Remove all digit/s to the right of the rounding place.

What I Can Do

Given are decimal numbers in the box. Fill in the answers in the blank using these decimal numbers.

2.45	11.12	12.71	2.37
2.43	10.65	11.78	12.57

1. What are the numbers when rounded to the nearest tenths give 2.4?
   _____ and _____
2. What decimal number when rounded to the nearest whole number gives 12?_____
3. List two numbers when rounded to the nearest whole number give 11? _____ and _____

Are you done answering?
If yes, time to check. Please go to page 10
for the ***Answer Key***.

Assessment

Round the following decimal numbers to the indicated place value.

1. 15.28 rounded to the nearest tenths is _____.
2. 69.47 rounded to the nearest whole number is _____.
3. 34.67 rounded to the nearest tenths is _____.
4. 17.42 rounded to the nearest tenths is _____.
5. 21.32 rounded to the nearest whole number is _____.

Answer the following problems.

6. The distance between Legazpi City and Sorsogon City is 59.9 km. How far apart are the two cities when rounded to the nearest whole number? _____
7. At 3 o'clock in the afternoon, the flag pole cast a shadow of 15.75 m. What is the length of the shadow when rounded to the nearest tenths? _____
8. A box of canned goods approximately weighs 43. 62 kg. How much does it weigh when rounded to the nearest whole number? _____
9. A three-storey building used as an evacuation center, measures 79.48 m tall. What is the height of the building when rounded to the nearest tenths? _____
10. The estimated percentage damage on the agricultural products in Bicol Region is 67.54. What is 67.54 when rounded to the nearest whole number? _____

Are you done answering?
If yes, time to check. Please go to page 10 for the ***Answer Key***.

Additional Activities

Five friends have almost the same weight. Fill in the blanks with the weight of the person being described.

Weight in kg				
Paul	Elisa	Wendy	Tess	Noah
21.67	22.31	21.73	20.86	22.63

_____1. What is Paul's weight when rounded to the nearest tenths?

_____ 2. What is Elisa's weight when rounded to the nearest whole number?

_____ 3. What is Tess' weight when rounded to the nearest whole number?

_____ 4. What is Wendy's weight when rounded to the nearest tenths?

_____ 5. What is Noah's weight when rounded to the nearest whole number?

Are you done answering?
If yes, time to check. Please go to page 10 for the ***Answer Key***.

Answer Key

What's In

1. 7 170
2. 8 000
3. 5 800
4. 2 400
5. 30 000

What I Know

1. 65	2. 92	3. 79
4. 39	5. 83	6. 20.1
7. 47.6	8. 35.1	9. 14.2
10. 19.9		

What I Can Do

1. 2.43 and 2.37
2. 11.78
3. 11.12 and 10.65

What's More

Rounded to the nearest Whole Number	Decimal Numbers	Rounded to the nearest Tenths
1. **1**	0.57	**0.6**
2. **4**	3.73	**3.7**
3. **25**	24.86	**24.9**
4. **33**	32.92	**32.9**
5. **128**	128.35	**128.4**

6. X 7. / 8. X 9. / 10. X

Additional Activities

1. 21.7 kg
2. 22 kg
3. 21 kg
4. 20.8 kg
5. 23 kg

Assessment

1. 15.3	2. 69	3. 34.7
4. 17.4	5. 21	6. 60 km
7. 15.8 m	8. 44 kg	9. 79.5 m
10. 68		

LESSON 2
Comparing Decimal Numbers

What I Need to Know

Decimals are compared just like whole numbers.

In comparing decimals, we learn the value of decimal numbers. One decimal number is either greater than, less than or equal to the other.

At the end of this module, you should be able to:

- compare decimal numbers using the relational symbols > , < and =.

What I Know

Fill in the blank with **<**, **>**, or **=** to compare the decimal numbers.

1. 0.9 ____ 0.7
2. 1.6 ____ 3.8
3. 4.2 ____ 4.20
4. 7.6 ____ 7.26
5. 0.48 ____ 0.5
6. 12.45_____ 12.54
7. 45.8 _____45.800
8. 52.64_____ 52.46
9. 87.10_____ 87.11
10. 326.7_____ 326.70

Are you done answering?
If yes, time to check. Please go to page 19 for the ***Answer Key***.

What's In

Complete the table. Give the place value and value of the underlined digits.

Decimal Number	Place Value	Value
1. 3.4<u>2</u>		
2. 15.<u>2</u>6		
3. 37.<u>1</u>4		
4. 165.9<u>6</u>		
5. 321.0<u>3</u>		

Are you done answering?
If yes, time to check. Please go to page 19 for the ***Answer Key***.

- Always remember that decimal numbers have place values same with whole numbers. The value of each digit depends on its place or position.

Here are more examples:

Decimal Numbers	Place Value	Value
0.74 →	hundredths	0.04 or $\frac{4}{100}$
↑ →	tenths	0.7 or $\frac{7}{10}$
0.83 →	hundredths	0.03 or $\frac{3}{100}$
↑ →	tenths	0.8 or $\frac{8}{10}$

What's New

Let's have this problem.

Cora, Lani and Michelle are Locally Stranded Individuals (LSI). As soon as they arrived in the quarantine facility, nurses checked their body temperature. The table below shows the body temperature they had.

Locally Stranded Individual (LSI)	**Body Temperature in Celsius Degree (C°)**
Cora	36.25
Lani	37.22
Michelle	37. 20

Looking at the table.
Who has the lowest body temperature? Who has the highest?
What is asked in the problem?
How will you find the answer to the problem?

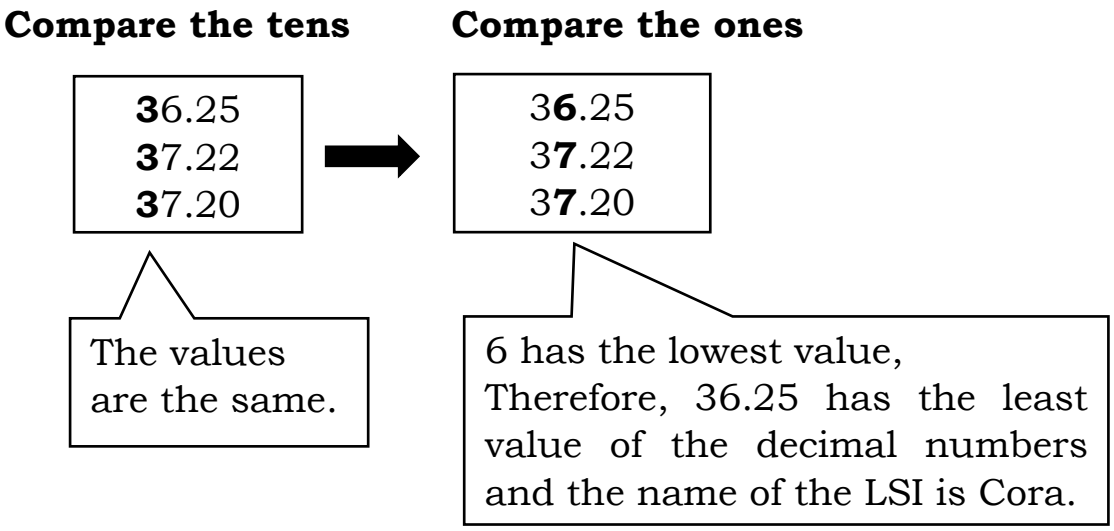
What is It

We can easily find the answer to the problem by comparing the decimal numbers, by placing the decimal numbers on the place value chart or line up the decimal points.

Let us study the place value chart below.

Whole Numbers				**Decimal Numbers**	
Hundreds	**Tens**	**Ones**		**Tenths**	**Hundredths**
	3	6	.	2	5
	3	7	.	2	2
	3	7	.	2	0

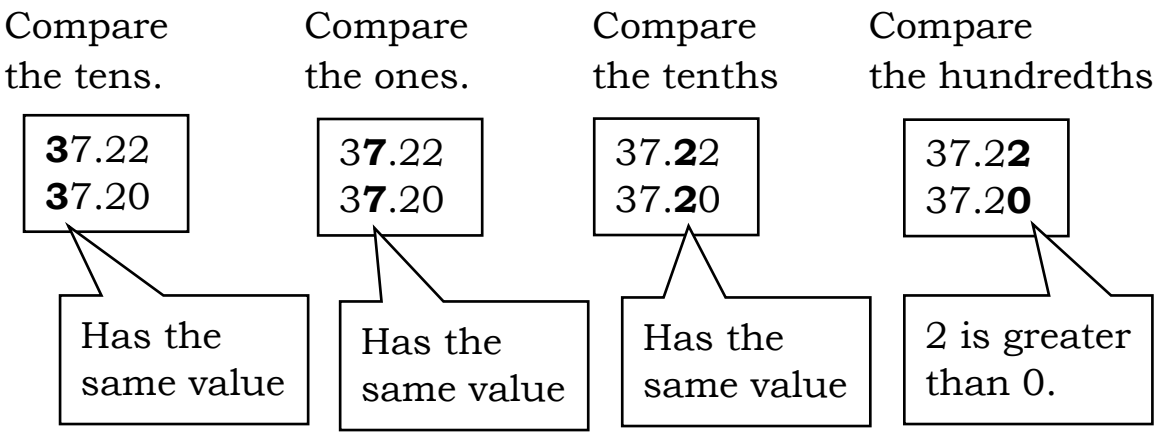
We annex zero to make the same decimal places.



- **Therefore, Cora has the lowest body temperature, which is 36.25**

Let us compare the body temperature of the other LSIs,

Lani and Michelle.



Therefore, 37.22 is greater than 37.20.

Written as: 37.22 > 37.20.

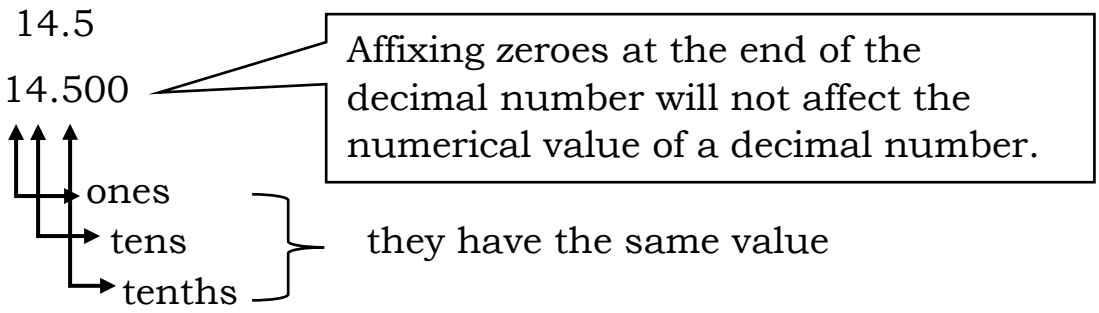
We can also say 37.20 is less than 37.22.

Written as: 37.20 < 37.22.

- **Therefore, Lani has the highest body temperature, which is 37.22.**

Let's try another example.

Which decimal number is larger, 14.5 or 14.500?

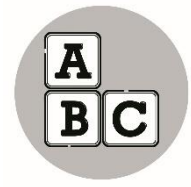


We can say that, 14.5 is equal to14.500.

Written as: 14.5 = 14.500

Here are other examples:

- 0.82 is greater than 0.28 or 0.82 > 0.28
  → 0.28 is less than 0.82 or 0.28 < 0.82
- 77.08 is less than 77.80 or 77.08 < 77.80
  → 77.80 is greater than 77.08 or 77.80 > 77.08
- Is 105.40 equal to 105.400? *Yes.*
  → 105.40 = 105.400



What's More

Write **T** if the statement is correct and **F** if it is wrong.

1. 23.48 < 23.49
2. 55.60 = 5.60
3. 76. 98 < 76.89
4. 110.90 > 110.50
5. 120.86 < 120.70

Are you done answering?
If yes, time to check. Please go to page 19
for the ***Answer Key***.

What I Have Learned

How do we compare decimal numbers?

To compare decimal numbers:

- Align the decimal points.
- Compare the digits that have the same place value starting at the left. Start from the whole numbers, if they are the same, proceed to next digit, tenths and hundredths place.

What I Can Do

Answer the following questions.

1. Which is larger, 2.43 or 2.34?
2. Is 10.09 is equal to 10.090?
3. What if 0.31 is compared to 3.31, which is larger?
4. If you compare 16.59 to 16.059, _____ is the smaller decimal number.
5. Which among 0.46 , 0.8 , 0.98 is the smallest?

Are you done answering?
If yes, time to check. Please go to page 19
for the ***Answer Key***.

Assessment

Compare the given sets of decimals. Write > , < or = between the decimals.

1. 8.2 _____ 2.8
2. 4.63 _____ 6.34
3. 13.400 _____ 13.4
4. 38.08 _____ 38.88
5. 61.371 _____ 61.173

Choose the letter of the correct answer.

6. What symbol will you use to make the number sentence correct? 0.269 _____ 0.629

   a. < b. > c. = d. ≤

7. Which is greater than 12.920?

   a. 12.09 b. 12.900 c. 12.91 d. 12.93

8. Which is equal to 0.24?

   a. 2.240 b. 1.240 c. 0.240 d. 0.204

9. Which is lesser than 15.04?

   a. 15.09 b. 15.07 c 15.06 d. 15.01

10. Comparing 18.48 and 18.84, the larger number is _____.

    a. 18.4 b. 18.48 c. 18.84 d. 18.8

Are you done answering?
If yes, time to check. Please go to page 19
for the ***Answer Key***.

Additional Activities

Read and answer the following problems:

1. Aling Minda went to the church. While in a tricycle, she noticed that she received a change of ₱ 5.50 while one of the passenger was given ₱ 3.00. Whose change is smaller?

2. Mang Kanor harvested some tomatoes and eggplants in his garden. The tomatoes weighed 0.67 kilograms, while eggplants weighed 0.70 kilograms. Which of the vegetables weigh heavier?

3. Which is taller, 1.56 cm bamboo pole or 1.560 cm wood wall? Why?

Are you done answering?
If yes, time to check. Please go to page 19
for the ***Answer Key***.

Answer Key

What"s In

Place Value	Value
Hundredths	0.02 or 2/100
Tenths	0.2 or 2/10
Tenths	0.1 or 1/10
Hundredths	0.06 or 6/100
hundredths	0.03 or 3/100

What I Know

1.	>	6.	<
2.	<	7.	=
3.	=	8.	>
4.	>	9.	<
5.	<	10.	=

What I Can Do

1. 2.43
2. Yes
3. 3.31
4. 16.059
5. 0.46

What's More

1. T
2. F
3. F
4. T
5. F

Assessment

1. >
2. <
3. =
4. <
5. >
6. A
7. D
8. C
9. D
10. C

Additional Activities

1. The other passenger
2. Tomatoes
3. None, they are equal in height.

LESSON 3
Arranging Decimal Numbers

What I Need to Know

Arranging decimal numbers is easy but can also be tricky sometimes. Decimals are arranged either in increasing or decreasing order similar to arranging whole numbers.

At the end of this module, you should be able to:

- arrange decimal numbers in ascending or descending orders.

What I Know

Arrange the decimal numbers in ascending order.

1. 0.83 ; 0.79 ; 0.63 _____
2. 0.21 ; 0.22 ; 0.12 _____

Arrange the decimal numbers in increasing order.

3. 0.30 ; 0.40 ; 0.35 _____
4. 0.51 ; 0.59 ; 0.52 _____
5. 4. 21 ; 2.16 ; 3.25 _____

Choose the letter of the correct answer.

6. Which of the following is the smallest decimal number?
   a. 0.38 b. 0.39 c. 0.40 d. 1.53
7. Which of the following is the largest decimal number?
   a. 0.321 b. 0.320 c. 0.32 d. 0.33

8. Which of the choices list the given decimals in ascending order?

2.91 , 2.091 , 2.9

a. 2.9 , 2.91 , 2.091
b. 2.091 , 2.9 , 2.91
c. 2.91 , 2.9 , 2.091
d. 2.091 , 2.91 , 2.9

9. Which of the following decimal numbers are arranged in descending order?

a. 12.34 , 12.04 , 12, 03 , 12.43
b. 21.08 , 21.12 , 12.12 , 21.80
c. 33.75 , 33.57 , 33.07 , 33.05
d. 42.23 , 42.32, 24.32 , 32.24

10. Which of the following decimal numbers are arranged in ascending order?

a. 22.33 , 22.34 , 22.03 , 22.43
b. 16.01 , 16.10 , 16.16 , 16.61
c. 0.24 , 0.42 , 0.240 , 0.410
d. 0.10 , 0.09 , 0.08 , 0.07

Are you done answering?
If yes, time to check. Please go to page 28
for the ***Answer Key***.

What's In

Fill in the box with < , > or = to compare the decimal numbers.

1. 0.05 ☐ 0.50
2. 8.46 ☐ 8.64
3. 0.75 ☐ 7.50
4. 1.25 ☐ 0.25
5. 8.6 ☐ 8.60

Are you done answering?
If yes, time to check. Please go to page 28
for the ***Answer Key***.

What's New

Despite the pandemic, Marjorie, Criselda, Narlyn and Irene participated in a 50- week training to maintain their speed and flexibility. Before the training ends, their teacher-coach conducted a 100-meter sprint competition among them. Marjorie finished in 13.23 s, Criselda finished in 13.17 s, Narlyn finished in 12.24 s, and Irene finished in 13.21 s. Who wins the competition?

Who finished first?
Who finished second?
Who finished third?
Who finished fourth?
How are we going to solve the problem?

What is It

Decimal Numbers can be arranged in two ways, either **ascending/increasing or descending/decreasing order.**

To solve for the answer, we will arrange the decimal numbers in **ascending/increasing order**, from smallest to largest in value.

To make it simple, we will make use of the place value chart.

	Tens	**ones**		**tenths**	**hundredths**
Marjorie	1	3	.	2	3
Criselda	1	3	.	1	7
Narlyn	1	3	.	2	4
Irene	1	3	.	2	1

Let us compare:

- the digits in the **tens** and **ones** place **-** the values are the same.
- the digits in the **tenths** place - **1** has the lowest value

Therefore **Criselda won the competition, she finished first.**

	Tens	**ones**		**tenths**	**hundredths**
Marjorie	1	3	.	2	3
Criselda	1	3	.	1	7
Narlyn	1	3	.	2	4
Irene	1	3	.	2	1

- Comparing the digits in the **hundredths** place**,** we have **1** as the lowest value, therefore **Irene, got the second place.** Next we have 3, **Marjorie got the third place,** and **4** for **Narlyn, she was the last to finished the competition.**

To arrange the decimal numbers,

- 13.23 , 13.17 , 13.24 , 13.21

  in **ascending order,** from smallest to largest.

  ➡ 13.17 , 13.21 , 13.23 , 13.24

  in **descending order,** from largest to smallest.

  ➡ 13.24 , 13.23 , 13.21 , 13.17

Let's try another example without using the place value chart. Arrange the decimal numbers in ascending order or descending order.

3.2, 3.51, 3.09, 3.48

➢ Align the four decimal numbers in their original order.

Decimal Numbers

3.2**0**
3.51
3.09
3.48

Write one or more zeros to the right of the last digit so that all decimals have the same number of decimal digits.

- Now we can compare decimals by writing a number next to each to denote its order.

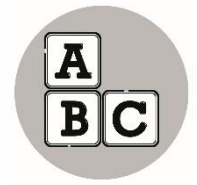
Decimal numbers		order
3.2**0**	⟶	2
3.51	⟶	4
3.09	⟶	1
3.48	⟶	3

Arranged in **ascending Order**

- 3.2, 3.51, 3.09, 3.48 ⟶ 3.09, 3.2, 3.48, 3.51

Arranged in **descending Order**

- 3.2, 3.51, 3.09, 3.48 ⟶ 3.51, 3.48, 3.2, 3.09



What's More

Fill in the missing decimal numbers.

1. 1. 13 ; 1.14 ; _____ ; 1.16 ; _____ ; 1.18

2. 3. 20 ; _____ ; 3.22 ; _____ ; 3.24 ; 3.25

3. 11. 28 ; 11. 29 ; _____ ; 11.31 ; _____ ; 11. 33

4. 31. 87 ; 31. 86 ; _____ ; 31.84 ; 31.83 ; _____

5. 40. 20 ; 40. 19 ; _____ ; 40. 17 ; _____ ; 40.15

6. Arrange the following decimal numbers in ascending order.

2.3, 2.35, 2.32, 2.33, 2.34 ⟶ _____

7. Arrange the following decimal numbers in descending order.

1.47, 1.46, 1.48, 1.49, 1.45 ⟶ _____

Are you done answering?
If yes, time to check. Please go to page 28
for the ***Answer Key***.

What I Have Learned

How do we arrange decimal numbers in ascending or descending order?

To arrange decimals numbers in ascending or descending order,

- align the decimal numbers.
- find the smallest or largest decimal number in value, then compare the remaining numbers.
- Arrange the decimals as instructed.

What I Can Do

Arrange the decimal numbers in ascending and descending order.

Decimal Numbers	**Ascending Order**	**Descending Order**
5.28, 5. 82, 5.80		
3.45, 3.40, 3.04		
2.67, 2.07, 2.70		
8.56, 8.50, 8.05		
10.69, 10.50, 10.96		

Are you done answering?
If yes, time to check. Please go to page 28 for the ***Answer Key***.

Assessment

Arrange the decimal numbers in ascending order.

1. 5.45 7.42 6.45
2. 9.08 9.10 9.03
3. 13.46 13.35 13.76 13.43
4. 24.33 22.65 32.24 56.22
5. 74.323 47.032 47.320 74.233

Arrange the decimal numbers in descending order.

6. 3.12 3.30 3.03
7. 6.19 6.91 6.09
8. 15.45 15.38 15.83 15.54
9. 63.76 73.63 37.67 76.33
10. 44.321 44.543 44.435 44.231

Are you done answering?
If yes, time to check. Please go to page 28 for the ***Answer Key***.

Additional Activities

1. Aling Leny dropped by a vegetable shop and bought the following: 11.5 kg carrots, 20.10 kg of potato, and 12.25 kg of cabbage. Which vegetable did Aling Leny buy the most? The least? Arrange the weights in ascending order.

2. The height of 4 Grade Four pupils are shown below.

Name	**Height (m)**
Matilda	1.32
Andrea	1.4
Ireneo	0.98
Cristina	1.26

   Who is the tallest? the shortest? Arrange their heights in descending order.

3. In a Discus Throw Event, Abel recorded 26.72 meters, Cendrick recorded 25.89 meters, Khalil recorded 27.26 meters and Michael recorded 26.27 meters. Arranged the recorded distances in ascending and descending order.

Are you done answering?
If yes, time to check. Please go to page 28 for the ***Answer Key***.

Answer Key

Additional Activities

1. Cabbage – most — Ascending Order
   Carrots – least — 11.5 12.25 20.10
2. Andrea is the tallest, while Ireneo is the shortest of them all.
   Descending order — 1.4 1.32 1.26 0.98
3. Ascending order
   25.89 26.27 26.72 27.26
   Descending Order
   27.26 26.72 26.27 25.89

Assessment

1. 5.45 6.45 7.42
2. 9.03 9.08 9.10
3. 13.35 13.43 13.46 13.76
4. 22.65 24.33 32.24 56.22
5. 47.032 47.320 74.233 74.323
6. 3.30 3.12 3.03
7. 6.91 6.19 6.09
8. 15.83 15.54 15.45 15.38
9. 76.33 73.63 63.76 37.67
10. 44.543 44.435 44.321 44.231

What I Can Do

Ascending Order			Descending Order		
5.28	5.80	5.82	5.82	5.80	5.28
3.04	3.40	3.45	3.45	3.40	3.04
2.07	2.67	2.70	2.70	2.67	2.07
8.05	8.50	8.56	8.56	8.50	8.05
10.50	10.69	10.96	10.96	10.69	10.50

What's More

1. 1.15 ; 1.17
2. 3.21 ; 3.23
3. 11.30 ; 11.32
4. 31.85 ; 31.82
5. 4.18 ; 4.16
6. 2.3 2.32 2.33 2.34 2.35
7. 1.49 1.48 1.47 1.46 1.45

What's In

1. <
2. <
3. <
4. >
5. =

What I Know

1.	0.63	0.79	0.83
2.	0.12	0.21	0.22
3.	0.40	0.35	0.30
4.	0.59	0.52	0.51
5.	4.21	3.25	2.16

6. A
7. D
8. B
9. C
10. B

References

K to 12 Mathematics Curriculum Guide, August 2016.

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For inquiries or feedback, please write or call:

Department of Education - Bureau of Learning Resources (DepEd-BLR)

Ground Floor, Bonifacio Bldg., DepEd Complex
Meralco Avenue, Pasig City, Philippines 1600

Telefax: (632) 8634-1072; 8634-1054; 8631-4985

Email Address: blr.lrqad@deped.gov.ph * blr.lrpd@deped.gov.ph