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Learning Activity Sheets for Mathematics 5

Quarter 2

Lesson

4

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Learning Activity Sheet for Math 5
Quarter 2: Lesson 4
SY 2025-2026

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics 5	Quarter:	2nd Quarter
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Decimal Numbers With Decimal Parts Up To Ten Thousandths		
Name:		Grade & Section:	

I. Activity No. 1: Converting Fraction to Decimal and Vice Versa

II. Objective(s): By the end of the lesson, the students are able to convert terminating decimals to fractions, and vice versa.

III. Materials Needed: pen, scratch paper

IV. Instructions:

Convert the fraction to decimal and vice versa.

1. $\frac{743}{1000} = \underline{\hspace{2cm}}$

6. $0.232 = \underline{\hspace{2cm}}$

2. $\frac{3245}{10000} = \underline{\hspace{2cm}}$

7. $20.8651 = \underline{\hspace{2cm}}$

3. $5\frac{9651}{10000} = \underline{\hspace{2cm}}$

8. $0.765 = \underline{\hspace{2cm}}$

4. $\frac{67}{1000} = \underline{\hspace{2cm}}$

9. $\frac{2}{50} = \underline{\hspace{2cm}}$

5. $0.7685 = \underline{\hspace{2cm}}$

10. $\frac{15}{20} = \underline{\hspace{2cm}}$

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I. Activity No. 2: Comparing and Ordering Decimals

II. Objective(s): By the end of the lesson, the students are able to compare and order decimal numbers with decimal parts to thousandths.

III. Materials Needed: pen, scratch paper

IV. Instructions:

A. Compare each pair of decimals using the symbols $<$, $>$ or $=$.

1. 0.078 ____ 0.783
2. 23.467 ____ 23.467
3. 9.870 ____ 10.953
4. 11.987 ____ 9.432
5. 5.643 ____ 3.98

B. Write the following numbers from least to greatest

1. 3.254 1.897 3.768 2.387
2. 1.864 0.464 1.529 0.740
3. 0.054 2.501 1.153 2.87

C. Write the following numbers from greatest to least

1. 0.876 1.412 0.687 1.785
2. 4.711 0.436 1.879 2.657

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Name:		Grade & Section:	

I. Activity No. 3: Rounding Decimals to the Nearest Hundredth

II. Objective(s): By the end of the lesson, the students are able to round decimal numbers to the nearest **hundredth**.

III. Materials Needed: pen
scratch paper

IV. Instructions:

Round off the following decimals to the nearest hundredth.

- a. 1.6742
- b. 0.3658
- c. 4.4361
- d. 2.5299
- e. 0.1376
- f. 0.6185
- g. 2.4745
- h. 0.8451
- i. 1.6821
- j. 0.2645

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Learning Area:	Mathematics 5	Quarter:	2nd Quarter
Lesson No.:	4	Date:	
Lesson Title/ Topic:	Decimal Numbers With Decimal Parts Up To Ten Thousandths		
Name:		Grade & Section:	

I. Activity No. 4: Rounding Decimals to the Nearest Thousandth

II. Objective(s): By the end of the lesson, the students are able to round decimal numbers to the nearest thousandth.

III. Materials Needed: pen, scratch paper

IV. Instructions:

Round each decimal to the nearest thousandth and tell whether you round up or down.

- a. 18.6671 _____
- b. 9.7112 _____
- c. 49.2262 _____
- d. 62.75421 _____
- e. 1.5476 _____
- f. 0.25431 _____
- g. 4.76540 _____
- h. 23.2156 _____
- i. 8.4565 _____
- j. 5.54761 _____

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Name:		Grade & Section:	

V. Activity No. 4: Formative Assessment

- VI. Objective(s):** By the end of the lesson, the students are able to
- convert terminating decimals to fractions, and vice versa.
 - compare and order decimal numbers with decimal parts to thousandths.
 - round decimal numbers to the nearest hundredth and thousandth.

VII. Materials Needed: pen, scratch paper

VIII. Instructions:

A. Convert the decimal to fraction.

- $0.592 = \underline{\hspace{2cm}}$
- $0.4211 = \underline{\hspace{2cm}}$
- $3.06 = \underline{\hspace{2cm}}$
- $4.08 = \underline{\hspace{2cm}}$
- $0.3721 = \underline{\hspace{2cm}}$

B. Convert the fraction to decimal.

- $\frac{345}{1000} = \underline{\hspace{2cm}}$
- $\frac{9767}{10000} = \underline{\hspace{2cm}}$
- $3\frac{254}{10000} = \underline{\hspace{2cm}}$
- $\frac{756}{1000} = \underline{\hspace{2cm}}$
- $\frac{5623}{10000} = \underline{\hspace{2cm}}$

C. Compare the decimals using $>$, $<$, or $=$.

- $0.004 \underline{\hspace{0.5cm}} 0.0004$
- $5.7899 \underline{\hspace{0.5cm}} 5.7999$
- $80.011 \underline{\hspace{0.5cm}} 80.0110$
- $4.5789 \underline{\hspace{0.5cm}} 4.3452$
- $0.005 \underline{\hspace{0.5cm}} 0.0050$

D. Arrange the decimals in order.

- 4.0183, 4.1830, 0.4018 (ascending)
- 0.999, 0.4199, 4.76 (descending)
- 3.643, 2.654, 1.345 (ascending)
- 0.765, 0.6754, 3.876 (descending)
- 0.437, 0.957, 1.987 (descending)

E. Round the decimals to the nearest hundredth.

- a) 0.0957
- b) 9.2106
- c) 2.345
- d) 0.0768
- e) 7.364

F. Round the decimals to the nearest thousandth.

- a) 0.0957
- b) 9.2106
- c) 2.7345
- d) 0.1786
- e) 3.4827