

Student Name: _____**Class:** _____**Student ID:** _____**Date:** {{DATE}}

Assessment Details

Duration: 45 minutes	Total Marks: 100
Topics Covered:	<ul style="list-style-type: none">• Introduction to Decimal Numbers• Reading and Writing Decimal Numbers• Comparing and Ordering Decimal Numbers• Basic Operations with Decimal Numbers• Real-World Applications of Decimal Numbers

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is permitted except where stated otherwise.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Section A: Short Answer Questions [30 marks]

Question 1

[5 marks]

Write the decimal number that matches the given word form: four and two-tenths.

Question 2

[5 marks]

Compare the following decimal numbers: 0.7 and 0.4. Which one is greater?

Question 3

[10 marks]

Perform the following calculation: $3.2 + 2.1 = ?$

Question 4

[10 marks]

Rounding Decimal Numbers: Round 4.732 to the nearest tenth.



Section B: Multiple Choice Questions [20 marks]

Question 5

[4 marks]

Which of the following is the correct reading of the decimal number 0.8?

A) eight-tenths

B) eight hundredths

C) eight thousandths

D) eight ten-thousandths

Question 6

[4 marks]

Which of the following decimal numbers is in the correct order from least to greatest?

A) 0.2, 0.5, 0.1

B) 0.1, 0.2, 0.5

C) 0.5, 0.2, 0.1

D) 0.1, 0.5, 0.2

Question 7

[6 marks]

A pencil costs \$0.99. If you pay with a \$1 bill, how much change will you receive?

A) \$0.01

B) \$0.99

C) \$1.00

D) \$1.01

Question 8

[6 marks]

What is the decimal equivalent of $\frac{3}{4}$?

A) 0.25

B) 0.5

C) 0.75

D) 0.9

Question 9

[20 marks]

Find and record five examples of decimal numbers in real-world scenarios, such as prices, measurements, or sports statistics. Explain why decimal numbers are useful in each scenario.

1. _____

2. _____

3. _____

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4. _____

5. _____

Question 10

[30 marks]

Create a word problem that involves the use of decimal numbers in a real-world scenario. Solve the problem and explain your reasoning.

