



Grade 7 Mathematics: Term 2 Task 1

Date assigned : 4 May 2026

Due Date : 18 May 2026

Instructions:

- Answer all questions on your own paper.
- Show all steps of your calculations. Neatness counts.
- You may use a calculator.
- Total marks: 50.

COPY THE FOLLOWING PLAGIARISM DECLARATION

I, _____, declare that the work I submit in this exam is **my own**.

I have **not copied** from any learner or source, and I have **not used AI tools** (such as ChatGPT, Grammarly, or QuillBot) to write or edit my answers. I understand that using AI or copying from others is **plagiarism** and will result in **zero marks**.

Learner's Signature: _____ Date: _____

QUESTION 1 – Converting and Ordering (12 marks)

A group of Grade 7 learners compared their data bundle usage and gaming scores.

1.1 Complete the table below. Write your answers as a list in your answer book, clearly labelled (a) to (f). **(6 marks – 1 mark each)**

Fraction	Decimal	Percentage
$\frac{4}{5}$	(a)	(b)
(c)	0.125	(d)
(e)	(f)	75%

1.2 Four learners streamed music for different amounts of time:

- Learner A: 0.75 hours
- Learner B: 0.8 hours
- Learner C: 0.65 hours
- Learner D: 0.70 hours

Arrange the times in **descending order**.

(3 marks)

1.3 A TikTok shop sold sneakers for R450.00; R449.99; R450.50; and R449.90.

Arrange these prices from **cheapest to most expensive**.

(3 marks)

QUESTION 2 – Gaming and Streaming Discounts

(14 marks)

A gaming platform called **LevelUp** offers the following items:

Item	Price
Skin	R35.00
Emote	R12.50
Battle Pass	R85.00
100 V-Bucks	R25.00

2.1 Calculate **10% VAT** on the Battle Pass.

(2 marks)

2.2 During a "Mid-Season Sale", LevelUp offers **15% discount** on all items. Calculate:

(a) The discount amount for a Skin

(2 marks)

(b) The sale price of a Skin

(2 marks)

2.3 A learner buys **2 Emotes** and **1 set of 100 V-Bucks**.

Calculate the total cost before any discount.

(3 marks)

2.4 The learner in 2.3 has a **loyalty voucher for 8% off** the total. Calculate:

(a) The discount amount

(2 marks)

(b) The final price after discount

(2 marks)

2.5 LevelUp bought an Emote from a designer for **R8.00** and sells it for **R12.50**.

Calculate the **percentage profit** using the formula:

$$\text{Percentage profit} = \frac{\text{Selling price} - \text{Cost price}}{\text{Cost price}} \times 100$$

(1 mark)

QUESTION 3 – Comparing Data and Scores

(8 marks)

3.1 Circle the larger decimal in each pair. (Write the letter and your choice, e.g., "3.1(a): 0.45")

(4 marks)

- (a) 0.45 or 0.5
- (b) 0.299 or 0.3
- (c) 0.88 or 0.9
- (d) 0.670 or 0.67

3.2 Four learners scored these points in a math game:

- Thabo: 4.25
- Lira: 4.5
- Mia: 4.05
- Josh: 4.45

Arrange their scores in **descending order**.

(2 marks)

3.3 A streamer's video got these view counts (in thousands):

- Day 1: 12.35
- Day 2: 12.3
- Day 3: 12.45
- Day 4: 12.25

Arrange the days from **lowest views to highest views**.

(2 marks)

QUESTION 4 – Monthly Budget of a Gen Z Influencer (16 marks)

Kayla is a 13-year-old content creator. She earns R6 200 per month from her social media. She budgets like this:

- **Data and apps:** 30% of salary
- **Saving for new phone:** 20% of salary
- **Food and snacks:** 15% of salary
- **Clothing and sneakers:** 25% of salary
- **The rest goes to charity and fun.**

4.1 Calculate how much Kayla spends on **Data and apps**. (2 marks)

4.2 Calculate the **total** amount she spends on **Food and snacks** and **Clothing and sneakers** together. (3 marks)

4.3 How much does Kayla **save for a new phone** per month? (2 marks)

4.4 Calculate the **total percentage** spent on Data, Savings, Food, and Clothing. (2 marks)

4.5 What **percentage** of her salary is left for charity and fun? (1 mark)

4.6 Calculate the **actual rand amount** left for charity and fun. (3 marks)

4.7 Kayla wants to increase her savings from 20% to **28%**. How much **extra money** will she save each month? (3 marks)

END.