MYP 2 Mathematics – Weekend Homework (Week 1)

Task Title: Integers in My World

Over the weekend, observe and record where you see integers and rational numbers in your daily life. This task will help you recognize that math exists all around you!

What to Do:

• Find 5 real-life examples of integers or rational numbers you encounter this weekend.
• At least one must be positive (e.g., money earned, goals scored).
• At least one must be negative (e.g., temperature drop, money spent).
• At least one must be a fraction or decimal (e.g., 1.5 liters of water, ½ a pizza).
• For each example:
• • Describe the situation in words.
• • Represent it mathematically (as an integer, fraction, or decimal).
• • Explain whether it represents an increase, decrease, gain, or loss.
• Write a short reflection (3–4 sentences): Why are negative numbers just as important as positive ones in daily life?

Record Your Examples Here:

Situation	Math Representation	Increase/Decrease/Gain/Loss

Reflection:

Why are negative numbers just as important as positive ones in daily life?

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Due: Sunday (first session of Week 2)
ATL Skills: Research, Communication, Self-management
Learner Profile: Inquirer

LIVEWORKSHEETS