

The Ambassadors College, Ota

PRE - SS 1

Second Term

Mid - Term Holiday Assignment

HOLIDAY ASSIGNMENT

2025/2026 Academic Session

Name: _____

MATHEMATICS

1. Solve the systems of equations:

$$\frac{2x-y}{3} + \frac{x+2y}{4} = 5$$

$$\frac{3x+y}{2} - \frac{x-y}{5} = 4$$

2. Solve the inequality below and graph your solution.

$$\frac{3x-5}{2} - \frac{x+1}{3} \leq 2$$

3. Use graphical method to obtain the solutions of the simultaneous equations below:

$$2x - y = 3$$

$$x + y = 7$$

ENGLISH LANGUAGE

Attempt one question only

Your essay should not be less than 300 words.

1. You are about to leave school after spending six years as a student. Write a letter to the principal, expressing your candid views on the strengths and weaknesses of the school and giving suggestions for improvement.

2. Your parents were transferred to another state. Write a letter to your friends telling them about your new school and friends.

PART II

3. Use your dictionary to find the meanings of the following idiomatic expressions:
 - a. To come of age.
 - b. To lead a dog's life.
 - c. To hold all the aces.
 - d. To be the talk of the town.
 - e. To work round the clock.