KENYA CERTIFICATE OF BASIC EDUCATION

SENIOR SCHOOL ASSESSMENT

AUGUST ASSIGNMENT 2026

GRADE 10 – CORE MATHEMATICS 006 JUNE

Time: 2 Hours

LEARNER'S DETAILS

Name: _____. **School:** _____.

Assessment Number: _____. **Date:** _____.

School Code: _____. **Signature:** _____.

INSTRUCTIONS TO CANDIDATES

1. Write your name in the spaces provided above.
2. Write the name of your school and your stream.
3. Write your admission number and date.
4. This paper consists of two sections: A and B.
5. Answer all questions.
6. Show your working clearly.
7. All answers must be written in the spaces provided.
8. Do NOT remove any page.

FOR OFFICIAL USE ONLY

SECTION	SECTION A	SECTION B	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	30 MARKS	50 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
POINTS				8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

SECTION A (30 MARKS)

Answer ALL questions in this section.

1. Agoro Sare School canteen sold **120 snacks** consisting of samosas and sausages. The total amount collected from the sales was **KSh 9,000**. A samosa costs **KSh 60** while a sausage costs **KSh 90**.

Using simultaneous equations, determine:

a) The number of samosas sold. (2 Marks)