



ESSENCE COLLEGE, KANO

Guda Abdullahi Road, Farm Centre, Kano
Third Term 2023/2024 Academic Session

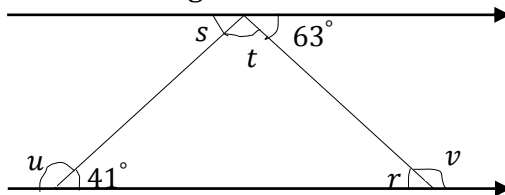
JSS TWO TO THREE

ENGLISH LANGUAGE

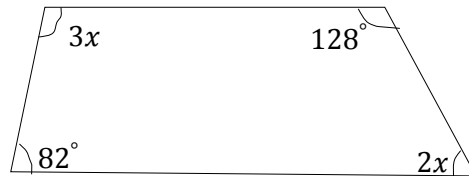
1. Write a letter to your friend in another school describing your own school.
2. A classmate of yours is ill in hospital, write a letter to wish him/her a speedy recovery.
3. Explain the effect of science and technology in the development of your country.
4. Explain the form of the following finite verbs with examples.
 - a. Infinitive verbs
 - b. Gerundive verb
 - c. participle

MATHEMATICS

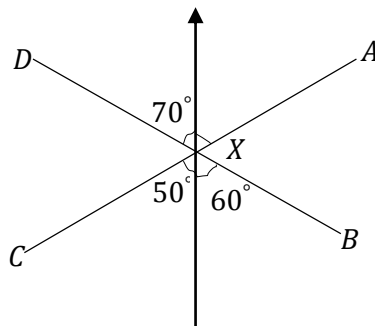
1. a. Find the sizes of the lettered angles.



- b. Find x

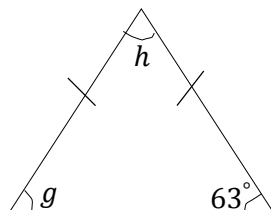


- c. The sum of the angles of a polygon is 22 right angles. How many sides does the polygon have?
2. a. In the figure below, find the bearings of A, B, C and D from X.



- b. Make a sketch of these bearings, each sketch show all the data and must contain a line pointing north.
- i. The bearing of B from A is 040° .
 - ii. X is on a bearing 160° from Y.
 - iii. P is on a bearing 320° from Q

- c. Solve for g and h



3. a. Construct $\triangle ABC$ given $AB = 7\text{cm}$, $BC = 9\text{cm}$ and $\hat{A} = 55^\circ$, measure AC .
- b. Define the following
 - i. Acute angle
 - ii. Obtuse angle
 - iii. Reflex angle
- c. Construct $\triangle ABC$, where $AB = 7\text{cm}$, $BC = 6\text{cm}$, and $AC = 5\text{cm}$. Measure the largest angle.

BASIC SCIENCE AND TECHNOLOGY

1. What is the difference between reflection and refraction?
2. State the laws associated with two phenomenon.

BUSINESS STUDIES

1. Distinguish between Advertising and Advertisement.
2. State five importance of advertising to business.
3. List five advertising media you know.
4. State the advantages and disadvantages of any two advertising media listed in 3. Above.

COMPUTER STUDIES

1. Write on the impacts of Internet in transforming our society.
2. Write on ICT.