

The Ambassadors College, Ota

GRADE 8

Third Term

Mid - Term Holiday Assignment

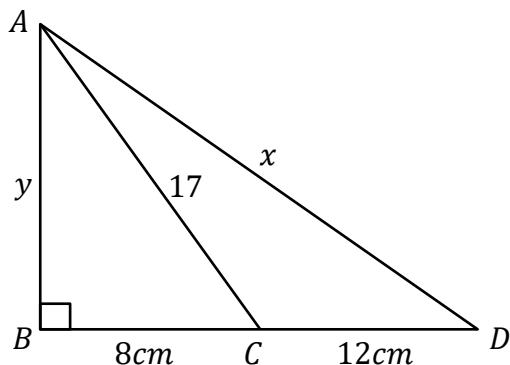
HOLIDAY ASSIGNMENT

2023/2024 Academic Session

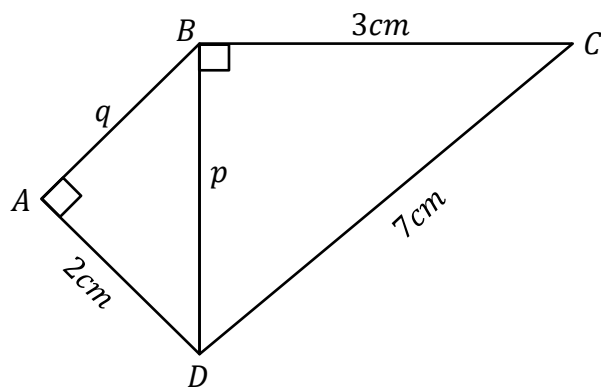
Name: _____

MATHEMATICS

1. Find x and y .



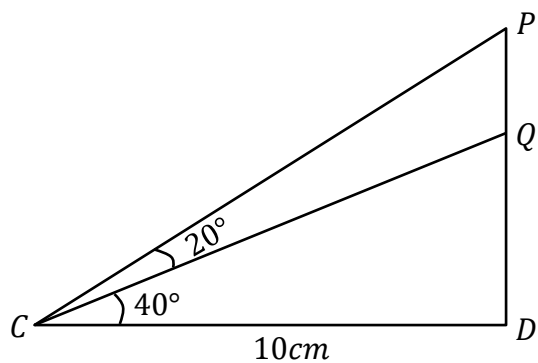
2. Find p and q .



3. If $\sin\theta = \frac{6}{10}$, find without using tables, the values of:

- a. $\cos\theta$ b. $\tan\theta$ c. $5\sin\theta + 2\tan\theta$

4. Calculate the length PQ



5. Make x subject of formular.

$$T = \sqrt{\frac{3xw+2k}{x}}$$

ENGLISH LANGUAGE

Write a two pages summary of the text 'Somayina'.

BASIC SCIENCE

Cambridge Lower Secondary Science Work Book 8 by Mary Jones et al.

- Pages 193 & 194, Exercice 9.3A, questions 1 – 3;
- Pages 194 & 195, Exercice 9.3B, questions 1 and 2 (a, b & c).

BASIC TECHNOLOGY

1. a. Explain the steps involved in word processing indicating the importance of each step.
b. A piece of timber weighs 150kg after seasoning. If its moisture content is estimated to be 30%, calculate its weight before seasoning.
2. An equilateral triangle of side 30mm needs to be enlarged by the ratio 2:6. Carry out this construction showing appropriate procedures on your construction paper.

BUSINESS STUDIES

1. a. Mention five (5) examples of Fixed Assets and Current Assets.
b. What is Debenture?
2. Assignment I on (Page 16 – 17) E-note. Extract from Ariyo's Book.

NATIONAL VALUE EDUCATION

1. a. Define separation of powers and check and balances.
b. State four (4) reasons for checks and balances.
2. a. Define Leadership and Followership.
b. Explain four (4) levels of leadership.