# PRECIOUS SERIES 2021

**005** **6**

## MATHEMATICS

**READ THESE INSTRUCTIONS CAREFULLY**

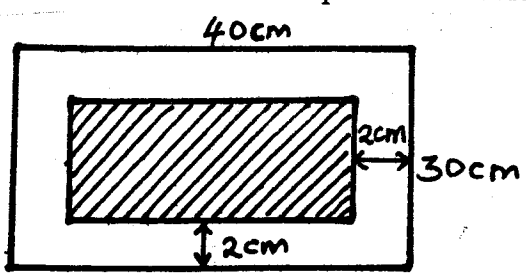
1 Use an ordinary pencil only.

2. Make sure that you have written on the answer sheet.

II YOURAME III. NAME OF YOUR SCHOOL

**Time: 2Hours**

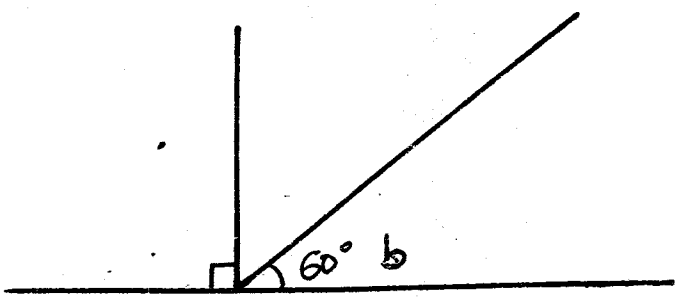
1. Which one of the following is four hundred and thirty two thousand and six in symbols?
   A. 432 060 B. 432006
   C. 400326 D. 432600
2. Round off 74989 to the nearest hundred.
   A. 75000 B. 85000
   C. 74900 D. 84900
3. In a certain subcounty, there were 126,250 children 84000 women and 79260 men. How many people were there altogether?
   A. 210250 B. 289610
   C. 299510 D. 289510
4. Work out: 12 x 102 x 0
   A. 0 B. 1024
   C. 1020 D. 1224
5. Wandor shared sh. 2460 equally among his 40 workers. How much money did each worker get?
   A. Sh.20 B. Sh.61.50
   C. Sh. 300 D. Sh. 123
6. What is the sum of prime number between 70 and 90?
   A. 306 B. 324
   C. 320 D. 395
7. A number is divisible by 6 if
   A. it is an even number.
   B. it is divisible by 3.
   C. it is divisible by both 2 and 3.
   D. the sum of it's digits is divisible by 6.
8. Find the area of the shaded part drawn below.




   A. 1200cm² B. 936cm²
   C. 1064m² D. 264cm²
9. Add:

| | Km | m | cm |
|---|---|---|---|
| | 39 | 324 | 75 |
| | 8 | 790 | 80 |

   A. 48km 115m 55cm
   B. 47km 111m 55cm
   C. 47km 115m 55cm
   D. 48km 115m 155cm
10. A boda boda rider left Sega for Busia at 11.45 a.m. He reached Busia 45min later. At what time did he reach?
    A. 12.05a.m
    B. 12.00 noon
    C. 12.45 a.m
    D. 12.30 p.m
11. Which one of the following is a complement of the angle marked b in the figure below.




    A. 90° B. 30°
    C. 120° D. 60°
12. What is the product of the LCM of 45 and 75 divided by the HCF of the same number?
    A. 15 B. 225
    C. 240 D. 22