

# TARGETER WINGS

## KENYA PRIMARY SCHOOL EDUCATION ASSESSMENT

### GRADE 6 - YEAR 2026

### MATHEMATICS



**TIME: 1 hour 20 minutes**

**INSTRUCTIONS TO CANDIDATES (Please read these instructions carefully)**

1. You have been given this question booklet and a separate answer sheet. The question booklet contains 30 questions.
2. Do any necessary rough work in this booklet.
3. When you have chosen your answer, mark it on the **ANSWER SHEET**, not in this question booklet.

#### **HOW TO USE THE ANSWER SHEET**

4. Use an ordinary pencil.
5. Confirm that the answer sheet that you have been provided with has the following:  
**YOUR ASSESSMENT NUMBER**  
**YOUR NAME**  
**NAME OF YOUR SCHOOL**  
**NAME OF SUBJECT**
6. Do not make any marks outside the boxes.
7. Keep the sheet as clean as possible and do not fold it.
8. For each of the questions 1 - 30, four choices are given. The choices are lettered **A, B, C** and **D**. In each case, only **ONE** of the four choices is correct. Choose the **correct** answer from the choices.
9. On the answer sheet, the correct answer is to be shown by drawing a **dark line** inside the box in which the letter you have chosen is written.

#### **Example**

#### **In the Question Booklet:**

11. What is the next number in the pattern.  
9, 12, 15, 18, \_\_\_\_\_

A. 36                      B. 24                      C. 21                      D. 20

The correct answer is C.

#### **On the Answer Sheet:**

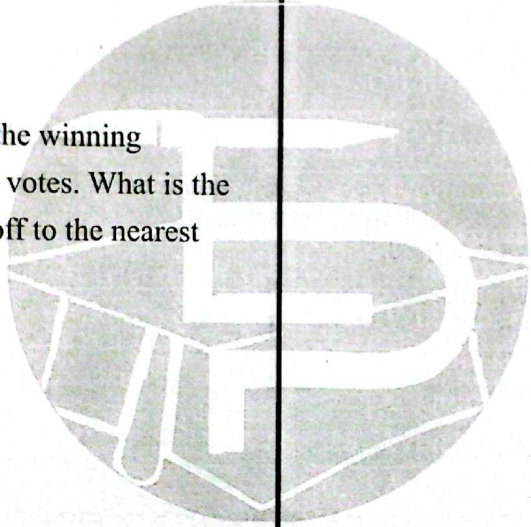
In the set of boxes numbered 11, draw a **dark line** inside the box with the letter **C** printed in it as indicated below.

11. [A] [B] [] [D]      12. [A] [B] [C] [D]      13. [A] [B] [C] [D]      14. [A] [B] [C] [D]

10. Your **dark line** **MUST** be within the box.
11. For each question, **ONLY ONE** box is to be marked in each set of four boxes.

*This question paper consists of 8 printed pages*

1. A farmer sold a cow for sh.90 990. Write the amount of money in words.
  - A. Ninety thousand nine hundred and ninety
  - B. Ninety thousand nine hundred and nine
  - C. Ninety nine thousand nine hundred and ninety
  - D. Ninety thousand nine hundred and ninety nine
  
2. A library has 68 904 books. What is the place value of digit 8?
  - A. Tens of thousands
  - B. Thousands
  - C. Hundreds
  - D. Tens
  
3. During a general election the winning candidate garnered 68 516 votes. What is the number of votes rounded off to the nearest thousand?
  - A. 70 000
  - B. 68 000
  - C. 69 000
  - D. 68 500
  
4. There are 24 boys and 18 girls in a class. The class formed groups with equal number of boys and girls. What is the largest number of groups formed?
  - A. 72
  - B. 44
  - C. 24
  - D. 6
  
5. A learner wrote the numbers 8 038, 8 803, 8 083 and 8 380 in descending order. Which is the correct order?
  - A. 8 038, 8 083, 8 380 and 8 803.
  - B. 8 803, 8 380, 8 083 and 8 038.
  - C. 8 803, 8 380, 8 038 and 8 083.
  - D. 8 038, 8 803, 8 083 and 8 380.



6. A grade 6 learner wrote some numbers on a paper. The numbers made a pattern. Which is the next number in the pattern?

1, 3, 9, 27, \_\_\_\_\_

- A. 81
- B. 71
- C. 54
- D. 36

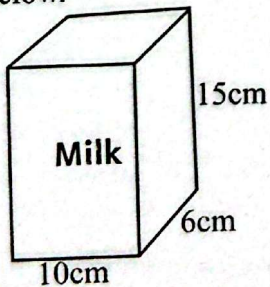
7. A nursery bed has 24 rows. Each row has 409 tree seedlings. How many seedlings are in that nursery bed altogether?

- A. 433
- B. 2 454
- C. 9 816
- D. 10 056

8. King'ori had a piece of land. He shared the land among his two children Mary and John. Mary got  $\frac{1}{2}$  and John got  $\frac{3}{8}$  of the piece of land. What fraction of the land did King'ori remain with?

- A.  $\frac{1}{8}$
- B.  $\frac{4}{10}$
- C.  $\frac{7}{8}$
- D.  $\frac{5}{8}$

9. Joel bought a box containing milk as shown below.

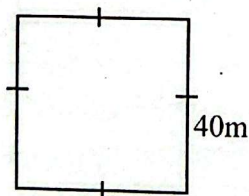


What is the volume of the milk?

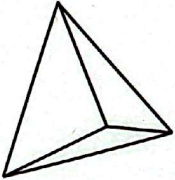
- A.  $90 \text{ cm}^3$
- B.  $900 \text{ cm}^2$
- C.  $900 \text{ cm}^3$
- D.  $900 \text{ cm}$

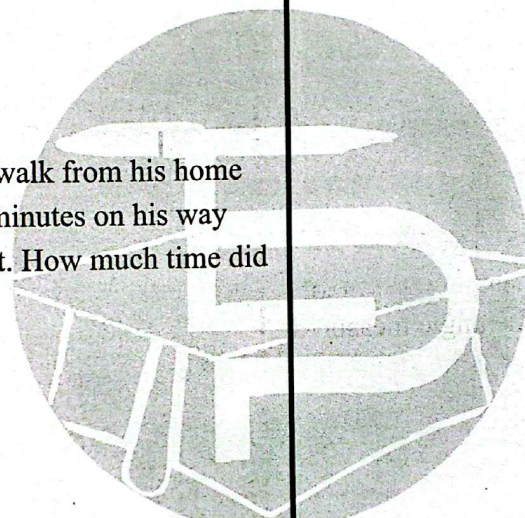
Working space

10. The mass of a hen is 1.798 kg. What is the place value of digit 7 in the number?  
A. Ones  
B. Hundredths  
C. Tens  
D. Tenths
11. A shopkeeper bought 15.5 kgs of rice. She sold 9.71 kgs. How many kgs of rice did she remain with?  
A. 5.79 kg  
B. 25.21 kg  
C. 5.81 kg  
D. 6.74 kg
12. A cyclist covered a distance of 20 km 50m. What is the distance he covered in metres?  
A. 20 500 m  
B. 20 050 m  
C. 2 500 m  
D. 2 050 m
13. Moses used a protractor to measure the size of an angle. He found out that the angle measured  $100^\circ$ . What is the name given to the angle?  
A. Acute angle  
B. Obtuse angle  
C. Reflex angle  
D. Right angle
14. A grade 6 girl bought  $x$  oranges. She later ate 3 oranges and remained with 15 oranges. How many oranges had she bought?  
A. 12  
B. 15  
C. 18  
D. 45
15. An athlete ran round the field shown below. What distance did he cover?

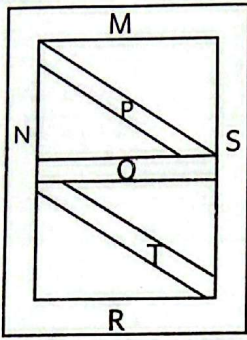


- A. 1 600 m  
B. 1 600 m<sup>2</sup>  
C. 160 m<sup>2</sup>  
D. 160 m

16. During Christmas celebrations, John bought a carton full of juice. There were 24 packets of juice in the carton. If each packet contained 750ml of juice, how many litres of juice did he buy?
- A. 18  
B. 180  
C. 1 800  
D. 18 000
17. The total mass of 8 text books is 1 kilogram. What is the mass of each book?
- A. 250 g  
B. 125 g  
C. 25 g  
D. 8 kg
18. Xavier took 55 minutes to walk from his home to the market. He took 45 minutes on his way back home from the market. How much time did he take in total?
- A. 100 sec  
B. 1 h 30 min  
C. 1 h 40 min  
D. 1 h 00 min
19. During a mathematics group activity, some learners made the 3D object shown below. What is the name of the shape made?
- 
- A. Cuboid  
B. Cylinder  
C. Triangle  
D. Pyramid
20. Grade 5 learners were asked to identify the importance of tax to the government. Which of the following is **not**?
- A. To construct petrol stations.  
B. Building of roads.  
C. Construction of new classrooms in schools.  
D. Provide medicines in government hospitals.

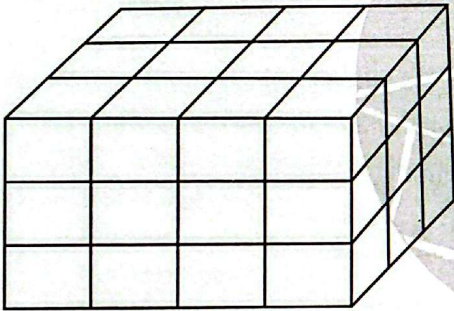


21. A carpenter made the door frame shown below.



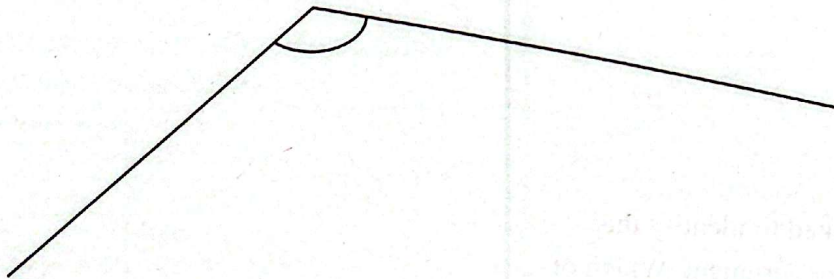
Which two pieces of timber are perpendicular?

- A. M and P
  - B. R and S
  - C. M and R
  - D. P and T
22. Nazra piled small cubes to make the stack shown below.



How many small cubes did she use?

- A. 36
  - B. 30
  - C. 24
  - D. 11
23. A grade 5 learner measured the angle shown below accurately.



What is the size of the angle?

- A.  $50^\circ$
- B.  $125^\circ$
- C.  $65^\circ$
- D.  $130^\circ$

24. Grade 6 learners were asked by their teacher to state their favorite sport. The results were recorded in the table below.

| Sport      | Tally mark |
|------------|------------|
| Football   |            |
| Basketball |            |
| Netball    |            |
| Handball   |            |

How many more pupils chose football than netball?

- A. 14  
B. 7  
C. 6  
D. 3
25. Grade 5 learners were asked to state common multiples of 4 and 6. Which one of the following was not among them?  
A. 24  
B. 36  
C. 12  
D. 30
26. A milk vendor bought  $14\frac{1}{2}$  litres of milk. What is the number written as an improper fraction?  
A.  $\frac{29}{2}$   
B.  $\frac{28}{2}$   
C.  $\frac{16}{2}$   
D.  $\frac{141}{2}$

27. Mary visited her grandmother yesterday in the afternoon. Which of the following time shows the time she visited her grandmother?
- A. 2.00 am
  - B. 2.00 pm
  - C. 1.00 am
  - D. 10.00 pm

28. Junior travelled to Australia for a holiday in the month of February 2025. For how many days was he on holiday?
- A. 31
  - B. 30
  - C. 29
  - D. 28

29. The table below shows the price list of items in a shop.

| Item                   | Price   |
|------------------------|---------|
| 1kg of sugar           | sh. 150 |
| A packet of milk       | sh. 55  |
| 1 litre of cooking oil | sh. 250 |
| An exercise book       | sh. 40  |

Amina bought 2kg of sugar, 1 litre of cooking oil and 3 exercise books. How much money did she spend altogether?

- A. sh. 570
  - B. sh. 440
  - C. sh. 670
  - D. sh. 770
30. A shopkeeper bought 12 kilograms of tea leaves. She packed the tea leaves into a quarter kilogram packets How many packets did she get?
- A. 48
  - B. 36
  - C. 12
  - D. 3