

KENYA PRIMARY SCHOOL EDUCATION ASSESSMENT

KPSEA 2026

MATHEMATICS

603

Practice Examination

Time allowed 1 hour 20 minutes

INSTRUCTIONS TO CANDIDATES

1. This question paper contains 30 questions. Answer ALL the questions.
2. Use the separate answer sheet provided. Do any necessary rough work in the working space in this question paper.
3. Each question has four choices lettered A, B, C and D. Only ONE choice is correct.
4. Use an ordinary HB pencil to shade the circle containing your chosen answer on the answer sheet.
5. Shade only ONE circle for each question. Keep all shading inside the circle.
6. Write your assessment number, name and school on the answer sheet. Keep it clean and do not fold it.
7. You may use a ruler and a protractor where required.

HOW TO MARK THE ANSWER SHEET

Example Work out $24 \div 6 + 7 \times 3$.

A. 19 B. 25 C. 28 D. 33

The correct answer is B. Shade the circle containing B.



The question paper consists of 11 pages. Check that all 30 questions and all diagrams are present.

Working Space

1. A community centre received sh 582 714 to repair its roof. What is this amount in words?

- A. Five hundred and eighty two thousand seven hundred and fourteen shillings
- B. Five hundred and eighty two thousand seven hundred and forty one shillings
- C. Five hundred and twenty eight thousand seven hundred and fourteen shillings
- D. Five hundred and eighty two thousand one hundred and seventy four shillings

2. A water meter recorded 7 834 062 litres. What is the total value of digit 8 in this number?

- A. 8 000
- B. 80 000
- C. 800 000
- D. 8 000 000

3. Four delivery codes were written on cards as shown. Which arrangement places the codes in ascending order?

91 508	90 718	95 180	91 805
--------	--------	--------	--------

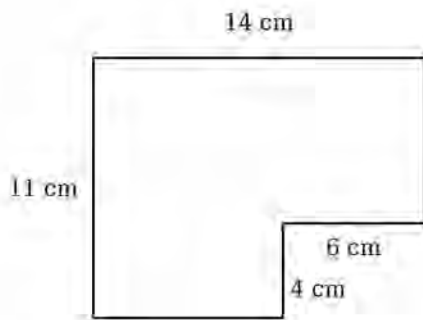
- A. 95 180, 91 805, 91 508, 90 718
- B. 90 718, 91 508, 91 805, 95 180
- C. 90 718, 91 805, 91 508, 95 180
- D. 91 508, 90 718, 91 805, 95 180

visit www.competencebased.com or call 0710 765 974 for more revision material

4. A workshop packed 439 buttons in each of 68 trays. How many buttons were packed altogether?

- A. 29 752
- B. 30 852
- C. 29 952
- D. 29 852

5. An L shaped board has the dimensions shown. What is the area of the board?



- A. 154 cm^2
- B. 130 cm^2
- C. 178 cm^2
- D. 24 cm^2

6. A learner wrote the following number pattern:
21, 26, 33, 42, ____
What is the next number?

- A. 53
- B. 51
- C. 49
- D. 55

Working Space

visit www.competencebased.com or call 0710 765 974 for more revision material

Working Space

7. A potter had $3\frac{5}{6}$ kg of clay. She used $1\frac{7}{12}$ kg to make a bowl. How much clay remained?

- A. $2\frac{7}{12}$ kg
- B. $2\frac{1}{12}$ kg
- C. $1\frac{1}{4}$ kg
- D. $2\frac{1}{4}$ kg

8. A school choir sang 34% of its songs in Kiswahili. What fraction of the songs was sung in Kiswahili?

- A. $\frac{33}{50}$
- B. $\frac{17}{100}$
- C. $\frac{17}{50}$
- D. $\frac{34}{10}$

9. What is $\frac{13}{40}$ written as a decimal?

- A. 0.325
- B. 0.0325
- C. 3.25
- D. 0.3125

10. A learner worked out $1.204 - 0.687$. What is the correct answer?

- A. 0.617
- B. 0.517
- C. 1.891
- D. 0.527

visit www.competencebased.com or call 0710 765 974 for more revision material

Working Space

11. A youth club had 874 blank badges to share equally among 28 teams. Round both numbers to the nearest ten, then estimate the number of badges for each team.

- A. 31
- B. 30
- C. 29
- D. 32

12. Two wires measure 87 cm 6 mm and 58 cm 9 mm. What is their total length?

- A. 145 cm 5 mm
- B. 145 cm 15 mm
- C. 146 cm 15 mm
- D. 146 cm 5 mm

13. The line AB is drawn accurately. Measure its length using a ruler. What is its length in millimetres?



- A. 540
- B. 5.4
- C. 0.54
- D. 54

14. A printing club has 1 783 cards. The cards are to be put in packs of 16. What is the least number of cards that must be added to make complete packs?

- A. 7
- B. 9
- C. 15
- D. 111

visit www.competencebased.com or call 0710 765 974 for more revision material

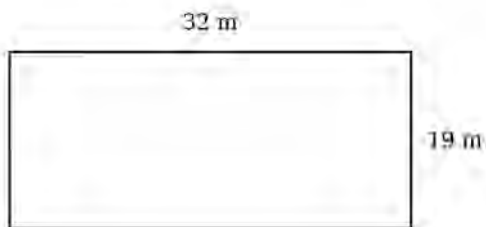
15. A spray tank contains 8.65 litres of water. How many millilitres of water does it contain?

- A. 865
- B. 86 500
- C. 8 650
- D. 865 000

16. A cargo lift can carry a mass of 7.28 tonnes. What is this mass in kilograms?

- A. 7 280
- B. 728
- C. 72 800
- D. 72.8

17. The diagram shows a rectangular playground. What is its perimeter?



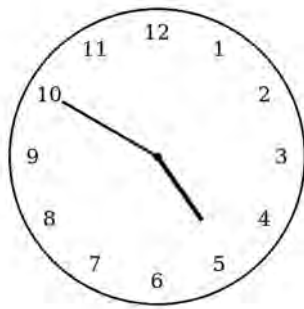
- A. 608 m
- B. 51 m
- C. 121 m
- D. 102 m

18. Six volunteers share 93 kg 720 g of soap flakes equally. What mass does each volunteer receive?

- A. 15 kg 120 g
- B. 15 kg 720 g
- C. 15 kg 620 g
- D. 16 kg 620 g

Working Space

19. The clock shows the time at which a school closes its exhibition in the afternoon. What is this time in the 24 hour system?



- A. 0450 h
- B. 1650 h
- C. 1625 h
- D. 1750 h

20. A trader bought 7 baskets at sh 245 each and sold every basket at sh 310. What was the total profit?

- A. sh 455
- B. sh 65
- C. sh 1 715
- D. sh 2 170

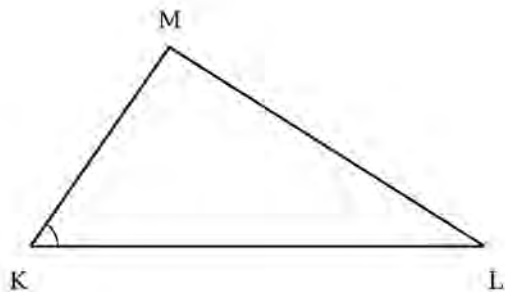
21. A learner bought 3 envelopes, 2 small boxes and 1 tube of adhesive at the prices shown. She paid sh 1 000. How much change did she receive?

Item	Price in shillings
Envelope	38
Small box	165
Tube of adhesive	92

- A. sh 536
- B. sh 705
- C. sh 464
- D. sh 242

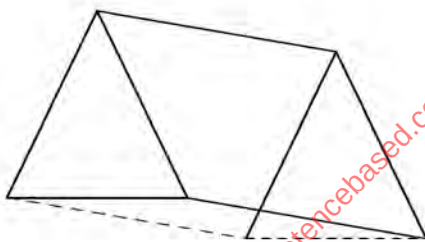
Working Space

22. Triangle KLM is drawn accurately. Use a protractor to measure angle MKL. What is the size of the angle?



- A. 45°
- B. 125°
- C. 145°
- D. 55°

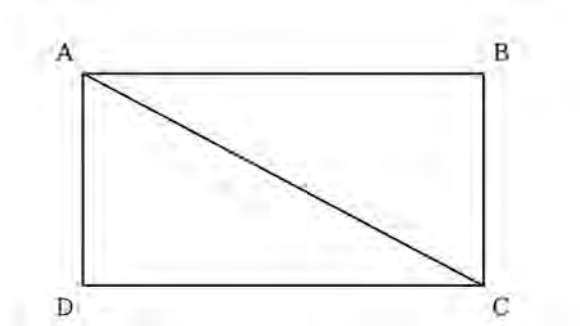
23. The diagram shows a triangular prism. How many vertices and faces does it have?



- A. 5 vertices and 6 faces
- B. 6 vertices and 5 faces
- C. 8 vertices and 6 faces
- D. 6 vertices and 8 faces

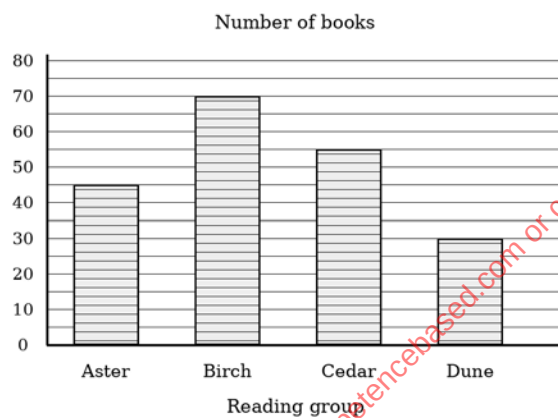
Working Space

24. A picture frame is labelled as shown. Which pair of lines is parallel?



- A. AB and CD
- B. AB and BC
- C. AD and AC
- D. BC and CD

25. The bar graph shows books collected by four reading groups. How many books did Birch and Cedar collect altogether?



- A. 115
- B. 135
- C. 100
- D. 125

Working Space

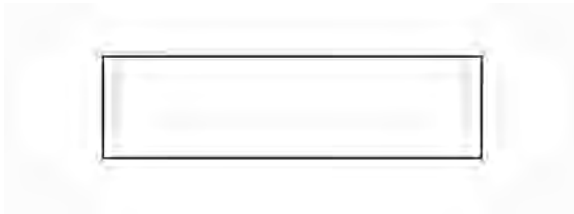
visit www.comptencebased.com or call 0710 765 974 for more revision material

26. An art club made 137 paper flags over four days. The table shows how many were made on each day. How many flags were made on Wednesday?

Day	Number of flags
Monday	32
Tuesday	27
Wednesday	?
Thursday	46

- A. 32
- B. 59
- C. 105
- D. 41

27. A bookmark has the shape of the rectangle shown. How many lines of symmetry does it have?



- A. 4
- B. 1
- C. 2
- D. 0

28. A drama rehearsal began at 8.25 a.m. and ended at 11.48 a.m. on the same day. How long did the rehearsal last?

- A. 2 hours 23 minutes
- B. 3 hours 23 minutes
- C. 3 hours 33 minutes
- D. 4 hours 13 minutes

Working Space

29. A library assistant had x books on a trolley. After placing 9 books on a shelf, more than 37 books remained on the trolley. Which inequality represents this information?

- A. $x + 9 > 37$
- B. $x - 9 < 37$
- C. $x - 9 > 37$
- D. $37 - x > 9$

30. A club packed 238 badges in bags, with 14 badges in each bag. Let b represent the number of bags. Which equation represents this information?

- A. $14b = 238$
- B. $b + 14 = 238$
- C. $b \div 14 = 238$
- D. $238b = 14$

END OF QUESTION PAPER

Working Space

visit www.competencebased.com or call 0710 765 974 for more revision material

2026 KPSEA Mathematics Answer Sheet

Assessment number _____

Name _____

School _____

Shade ONE circle for each question using an HB pencil.

1	☐ A	☐ B	☐ C	☐ D	16	☐ A	☐ B	☐ C	☐ D
2	☐ A	☐ B	☐ C	☐ D	17	☐ A	☐ B	☐ C	☐ D
3	☐ A	☐ B	☐ C	☐ D	18	☐ A	☐ B	☐ C	☐ D
4	☐ A	☐ B	☐ C	☐ D	19	☐ A	☐ B	☐ C	☐ D
5	☐ A	☐ B	☐ C	☐ D	20	☐ A	☐ B	☐ C	☐ D
6	☐ A	☐ B	☐ C	☐ D	21	☐ A	☐ B	☐ C	☐ D
7	☐ A	☐ B	☐ C	☐ D	22	☐ A	☐ B	☐ C	☐ D
8	☐ A	☐ B	☐ C	☐ D	23	☐ A	☐ B	☐ C	☐ D
9	☐ A	☐ B	☐ C	☐ D	24	☐ A	☐ B	☐ C	☐ D
10	☐ A	☐ B	☐ C	☐ D	25	☐ A	☐ B	☐ C	☐ D
11	☐ A	☐ B	☐ C	☐ D	26	☐ A	☐ B	☐ C	☐ D
12	☐ A	☐ B	☐ C	☐ D	27	☐ A	☐ B	☐ C	☐ D
13	☐ A	☐ B	☐ C	☐ D	28	☐ A	☐ B	☐ C	☐ D
14	☐ A	☐ B	☐ C	☐ D	29	☐ A	☐ B	☐ C	☐ D
15	☐ A	☐ B	☐ C	☐ D	30	☐ A	☐ B	☐ C	☐ D