

KENYA PRIMARY SCHOOL EDUCATION ASSESSMENT**2026****MATHEMATICS****Prediction 4****603 Time: 1 hour 20 minutes 30 marks**

Name

Assessment number

School

INSTRUCTIONS TO CANDIDATES

1. This question paper contains 30 questions. Answer all questions.
2. Do any necessary rough work in the working spaces provided.
3. Mark answers on the answer sheet, not in this question paper.
4. For each question, choose only one answer from A, B, C and D. Each correct answer carries 1 mark.
5. Use an ordinary HB pencil to shade the circle containing your chosen answer. Keep all shading inside the circle.
6. Keep the answer sheet clean and dry. Do not fold it.
7. Use a ruler and a protractor where required. Print on A4 at 100% actual size for measurement questions.

Diagrams are not drawn to scale unless stated to be drawn accurately.

Working Space

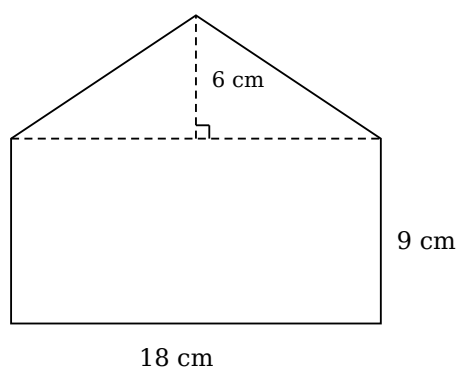
- 1.** A county library has six hundred and forty-two thousand, nine hundred and eighteen digital records. Which numeral represents this number?
- A. 642 918
 - B. 642 198
 - C. 642 098
 - D. 624 918
- 2.** A water meter shows 936 482 litres. In which place is the digit 6?
- A. Hundred-thousands
 - B. Ten-thousands
 - C. Hundreds
 - D. Thousands
- 3.** A stadium recorded 68 750 visitors during a festival. What is this number rounded to the nearest thousand?
- A. 69 000
 - B. 70 000
 - C. 68 800
 - D. 68 000

Working Space

4. A workshop produced 6 384 candles and packed them equally into 24 cartons. How many candles were put in each carton?

- A. 264
- B. 266
- C. 276
- D. 286

5. A cardboard sign consists of a rectangle and a triangle as shown. The dashed horizontal line divides the two shapes.



What is the total area of the sign?

- A. 270 cm^2
- B. 162 cm^2
- C. 216 cm^2
- D. 108 cm^2

6. Study the number pattern in the table.

Position	Number
1	2
2	4
3	8
4	14
5	22
6	?

Which number should be at position 6?

- A. 30
- B. 44
- C. 24
- D. 32

Working Space

7. A piece of ribbon was $4\frac{1}{2}$ metres long. A learner cut off $1\frac{3}{4}$ metres. What length remained?

- A. $3\frac{3}{4}$ m
- B. $2\frac{1}{4}$ m
- C. $3\frac{1}{4}$ m
- D. $2\frac{3}{4}$ m

8. A school has 240 seedlings. It plants 35% of them along a path. How many seedlings are planted along the path?

- A. 72
- B. 96
- C. 156
- D. 84

9. A bottle contains 0.625 litres of juice. What fraction of a litre is this, in its simplest form?

- A. $\frac{5}{8}$
- B. $\frac{5}{16}$
- C. $\frac{1}{8}$
- D. $\frac{3}{5}$

10. Three lengths of wire measure 1.875 m, 0.96 m and 2.4 m. What is their total length?

- A. 5.145 m
- B. 5.235 m
- C. 5.325 m
- D. 4.235 m

Working Space

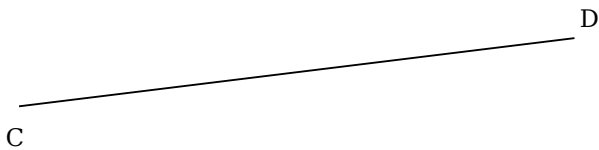
11. A trader estimates the cost of 29 items at Ksh 47 each. Round both numbers to the nearest ten before multiplying. What estimate is obtained?

- A. Ksh 1 600
- B. Ksh 1 500
- C. Ksh 1 200
- D. Ksh 1 363

12. Two strips of cloth measure 3 m 85 cm and 2 m 70 cm. What is their combined length?

- A. 6 m 15 cm
- B. 5 m 15 cm
- C. 5 m 55 cm
- D. 6 m 55 cm

13. Line CD is drawn accurately. Measure it with a ruler.



What is the length of CD in millimetres?

- A. 7.4 mm
- B. 74 mm
- C. 740 mm
- D. 0.74 mm

14. Two reminder bells ring together at 9.00 a.m. One rings every 15 minutes and the other every 18 minutes. When will they next ring together?

- A. 10.30 a.m.
- B. 10.00 a.m.
- C. 11.00 a.m.
- D. 9.30 a.m.

Working Space

15. A jug contained 5 litres 250 millilitres of water. A cook used 1 litre 675 millilitres. How much water remained?

- A. 3 L 425 mL
- B. 3 L 575 mL
- C. 4 L 575 mL
- D. 4 L 425 mL

16. A bag contains 8.045 kilograms of grain. What is the mass in grams?

- A. 845 g
- B. 8 450 g
- C. 8 045 g
- D. 80 450 g

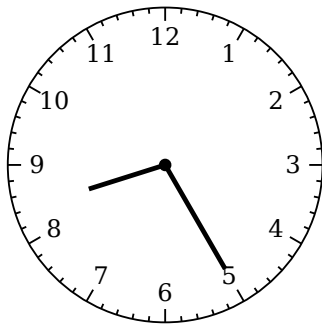
17. A group used $\frac{3}{8}$ of a sheet of card for labels and $\frac{1}{4}$ of the same sheet for a border. What fraction of the sheet remained?

- A. $\frac{1}{8}$
- B. $\frac{1}{2}$
- C. $\frac{3}{8}$
- D. $\frac{5}{8}$

18. One parcel has a mass of 2 kg 375 g. What is the total mass of eight such parcels?

- A. 19 kg 375 g
- B. 19 kg
- C. 16 kg 300 g
- D. 18 kg 750 g

19. The clock shows the time in the morning.



What is the time in the 24-hour system?

- A. 0520 h
- B. 0840 h
- C. 0825 h
- D. 2025 h

20. A trader bought a chair for Ksh 640 and sold it for Ksh 800. What was the percentage profit?

- A. 25%
- B. 40%
- C. 20%
- D. 80%

21. The table shows the prices of school materials.

Item	Price (Ksh)
Notebook	65
Ruler	35
Pencil	20

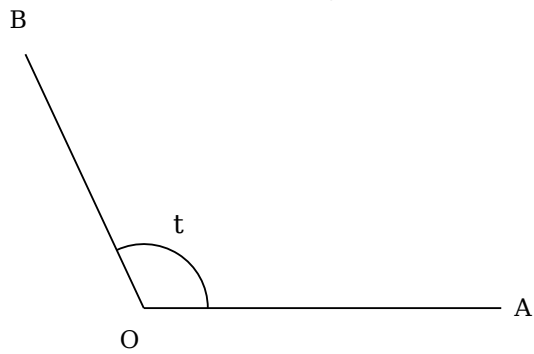
What is the total cost of three notebooks, two rulers and four pencils?

- A. Ksh 365
- B. Ksh 325
- C. Ksh 155
- D. Ksh 345

Working Space

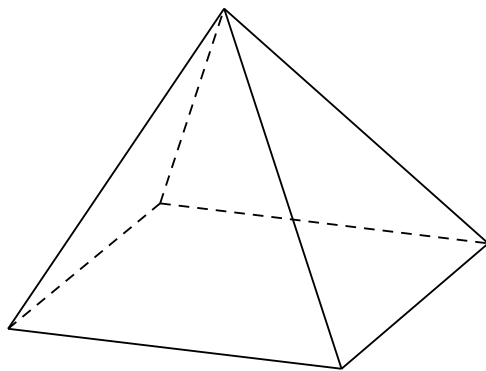
Working Space

22. Angle AOB is drawn accurately. Use a protractor to measure the angle marked t .



- A. 105°
- B. 115°
- C. 125°
- D. 65°

23. The model shown is a closed square-based pyramid.



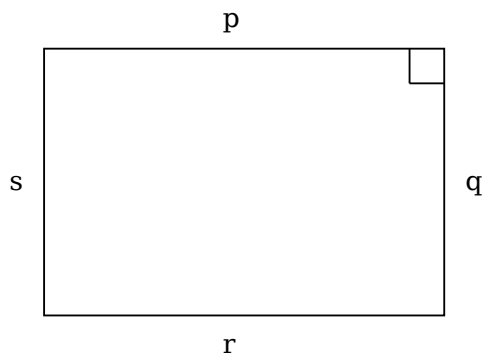
Square-based pyramid

How many edges and vertices does the model have?

- A. 6 edges and 4 vertices
- B. 5 edges and 8 vertices
- C. 8 edges and 5 vertices
- D. 12 edges and 8 vertices

Working Space

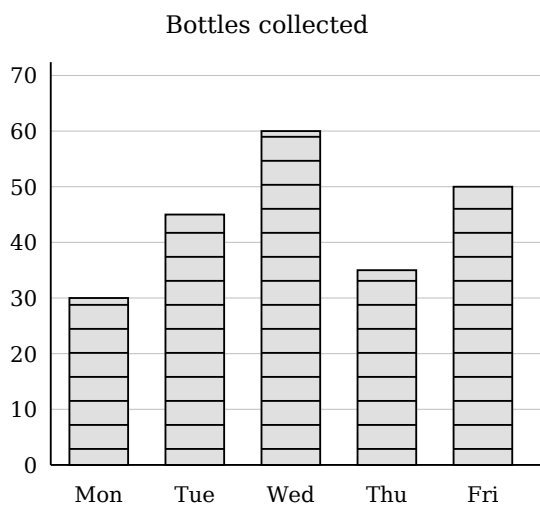
24. The sides of a rectangular frame are labelled p , q , r and s .



Which statement about the sides is correct?

- A. p is perpendicular to q
- B. p is perpendicular to r
- C. q is parallel to r
- D. s is parallel to p

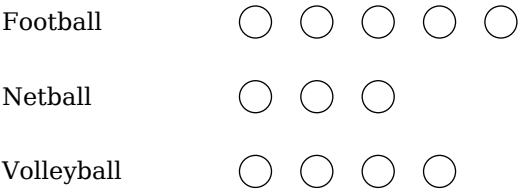
25. The graph shows the number of bottles collected for recycling.



What is the difference between the greatest and the least daily collections?

- A. 60
- B. 35
- C. 30
- D. 25

26. The pictogram shows balls in a school store.



Key: one circle represents 4 balls.

How many balls are in the store altogether?

- A. 36
 - B. 52
 - C. 48
 - D. 12
- 27.** A solid wooden cube has an edge length of 5 cm. What is its volume?
- A. 15 cm³
 - B. 25 cm³
 - C. 125 cm³
 - D. 150 cm³

28. A coach journey begins on Monday night and ends on Tuesday morning as shown.

Place	Day	Time
Departure	Monday	10.35 p.m.
Arrival	Tuesday	1.20 a.m.

How long does the journey take?

- A. 2 hours 45 minutes
- B. 1 hour 15 minutes
- C. 3 hours 15 minutes
- D. 9 hours 15 minutes

Working Space

Working Space

29. A box contains x counters. When 18 more are added, the total is less than 45. What is the greatest whole-number value of x ?

- A. 63
- B. 26
- C. 28
- D. 27

30. Five identical packets contain p stickers each. Nine stickers are removed, leaving 56. How many stickers were in each packet originally?

- A. 65
- B. 11
- C. 47
- D. 13

END OF EXAMINATION PAPER

MATHEMATICS Prediction 4**MULTIPLE-CHOICE ANSWER SHEET**

Name Assessment number

Shade one circle for each question.

1. ☐ A ☐ B ☐ C ☐ D
2. ☐ A ☐ B ☐ C ☐ D
3. ☐ A ☐ B ☐ C ☐ D
4. ☐ A ☐ B ☐ C ☐ D
5. ☐ A ☐ B ☐ C ☐ D
6. ☐ A ☐ B ☐ C ☐ D
7. ☐ A ☐ B ☐ C ☐ D
8. ☐ A ☐ B ☐ C ☐ D
9. ☐ A ☐ B ☐ C ☐ D
10. ☐ A ☐ B ☐ C ☐ D
11. ☐ A ☐ B ☐ C ☐ D
12. ☐ A ☐ B ☐ C ☐ D
13. ☐ A ☐ B ☐ C ☐ D
14. ☐ A ☐ B ☐ C ☐ D
15. ☐ A ☐ B ☐ C ☐ D

16. ☐ A ☐ B ☐ C ☐ D
17. ☐ A ☐ B ☐ C ☐ D
18. ☐ A ☐ B ☐ C ☐ D
19. ☐ A ☐ B ☐ C ☐ D
20. ☐ A ☐ B ☐ C ☐ D
21. ☐ A ☐ B ☐ C ☐ D
22. ☐ A ☐ B ☐ C ☐ D
23. ☐ A ☐ B ☐ C ☐ D
24. ☐ A ☐ B ☐ C ☐ D
25. ☐ A ☐ B ☐ C ☐ D
26. ☐ A ☐ B ☐ C ☐ D
27. ☐ A ☐ B ☐ C ☐ D
28. ☐ A ☐ B ☐ C ☐ D
29. ☐ A ☐ B ☐ C ☐ D
30. ☐ A ☐ B ☐ C ☐ D