PEAK JUNIOR SCHOOL AND DAY CARE-NAKABUGO

P.4 INTERVIEW EXAMINATIONS
2025
<u>MATHEMATICS</u>

Time allowed: 2 hours   15 minutes

Name: _____

<u>Read the following instructions carefully:</u>

1.   The paper has **two** sections: **A** and **B**

2.   Section **A** Sub-Section I has 30 questions (30 marks)

    and Sub-Section II has 20 questions (20 marks)

3.   Section **B** has 5 questions (50 marks)

4.   Answer **ALL** questions. All answers to both Sections **A**

    and **B** must be written in the spaces provided.

5.   All answers must be written using a blue or black ball

    point pen or ink. Diagrams should be drawn in pencil.

6.   Unnecessary crossing of work may lead to loss of marks.

7.   Any handwriting that cannot be easily read may lead to

    loss of marks.

8.   Do **not** fill anything in the boxes indicated

    For Examiner's use only.
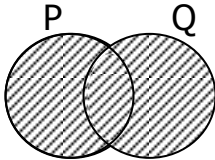
FOR EXAMINER'S USE ONLY

Qn. No	MARK	SIGN
1 – 16		
17– 26		
27 – 35		
36 – 44		
45 – 50		
51 – 52		
53		
54		
55		
TOTAL		

Turn over
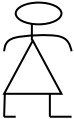
SECTION A

1. Add: $\frac{1}{5} + \frac{2}{5}$

2. Name the shaded part.

   P   Q

3. Write in figures,

   Seven hundred forty seven.

4. If [figure] = 10 girls.

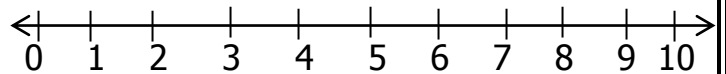   _____ = 30 girls.

5. Fill in the missing number

   $\boxed{}$ − 5 = 8

6. Complete correctly.

   ___+ ___ + ____+ ___= 4 x 5 = 20

7. How many ½ litre bottles can a small jerrycan of 3 litres?

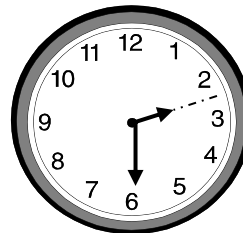8. Use the number line to work out.

   8 − 3 = _____

   0 1 2 3 4 5 6 7 8 9 10

9. One mango costs sh. 800. What is the cost of 3 mangoes?

10. What is the time?

11. Add: 1 2 6
        + 2 4 1
        _____

16. What is $\frac{3}{4}$ of 20 books?

12. Name the shape below.

    _____
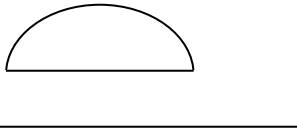
17. Divide: $5\overline{)40}$

13. Find the missing numbers

    5,10,15, 20, 25, _____, _____

18. How many rectangles can you see?

14. Ruth had 500 shillings. Her mother gave her 400 shillings more. How much money had she altogether?

19. Name the set below.
    Q = {   }

20. Write 15 in Roman numerals.

15. What number is expanded to get

    2000 + 300 + 90 + 5?

SECTION B

21. Study the price list and answer the questions that follow.

ball   cup   book   ruler

Sh. 2000 sh.1500 sh.800   sh. 1000

(a) What is the cheapest item? *(1 mark)*

(b) What is the cost of a cup and a book?
(2marks)

(c) Find the cost of all the items?

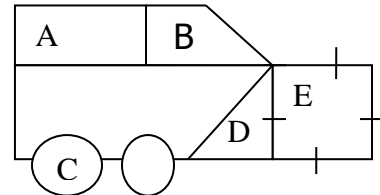*(2marks)*

22. Find the missing numbers.
(2marks each)

a)
```
    1   8
  -   □
  _____
    1   5
  _____
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b) $4 \times \boxed{} = 24$

(c) $12 \div \boxed{} = 3$

(d) $13 + \boxed{} = 16$

23a) **Name the shapes marked in the diagram below.** *(1mark each)*

A. _____

B. _____

C. _____

D. _____

E. _____

24. (a) Namukasa went to the village and Spent there 3 weeks. How many days did she spend in the village?
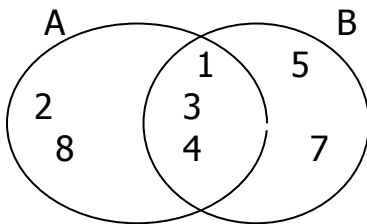*(2marks)*

(b) Write the months of the year that begin with letter "J".
(3marks)

25. (a) How many quarters are in 3 wholes? *(3marks)*

(b) Write the unshaded fraction. *(1mark)*

26. Use the Venn diagram to answer the questions that follow.

a) How many members are in set A? *(1mark)*

(b) List the members of set B. *(1mark)*

(c) Find:

(i) A UB *(1 mark)*

(ii) A∩ B *(1 mark)*

27. Peter is 18 years old. His father James is 59 years old.
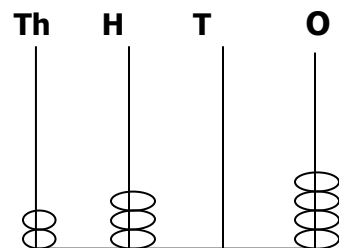
a) Find the difference between their ages. *(2marks)*

(b) How old will Peter be after 7 years? *(2marks)*

28. (a) Expand 635. *(2marks)*

(b) What is the value of 8 in the number 3840? *(2marks)*

(c) What number is shown on the abacus. *(2marks)*

29. Fill in the missing numbers. *(4marks)*

a	8	3
6	b	2
5	C	7

30a) A teacher gave out 3 books to each of the pupils in a class. How many books were given to 40 pupils?
(2marks)

b) There are 178 glasses in a box. If 24 glasses break, how many glasses remain? *(2 marks)*

c) Share 24 balls among 4 schools. How many balls does each school get?
(2marks)

31a) John ate $\frac{1}{5}$ of an orange in the morning and two fifths of the same orange in the afternoon. What fraction of the orange did he eat altogether? *(2 marks)*

b) Write "three tenths" in figures.
(1mark)

c) Which is greater ½ or ¼? *(2marks)*

32. **The graph below shows how the number of oranges that were given to four pupils.**

Pupils	Number of oranges
Nasir	(3 oranges)
Ibrahim	(6 oranges)
Annet	(3 oranges)
Paul	(4 oranges)
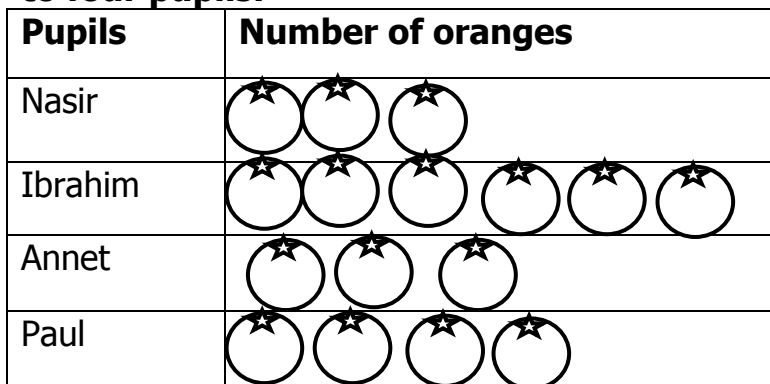
a) How many oranges were given to Paul?   *(1mark)*

b) Who got the same number of oranges?   *(1mark)*

c) Who got the highest number of oranges?   *(1mark)*

d) How many oranges did they get altogether?   *(1mark)*

Good luck