NEXT EXAMINATIONS BOARD

PRIMARY FOUR MATHEMATICS MARKING GUIDE

End of Term 3, 2026

SECTION A (40 MARKS)

Questions 1 to 20 carry two marks each. Show your working.

1. Work out:
385 - 264

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  385
- 264
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  121   ✓ M1 ✓ A1
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(5 - 4 = 1, 8 - 6 = 2, 3 - 2 = 1)

2. Write the place value of 6 in the number 1,762.

1,762: 1 = thousands, 7 = hundreds, 6 = tens, 2 = ones
Place value of 6 = tens ✓ B_2

3. The cost of one book is shs 3,500. Find the cost of 3 similar books.

1 book = shs 3,500
3 books = 3,500 x 3 ✓ M_1
= shs 10,500 ✓ A_1

4. How many weeks are there in 21 days?

7 days = 1 week

$$\frac{21}{7}$$ ✓ M_1

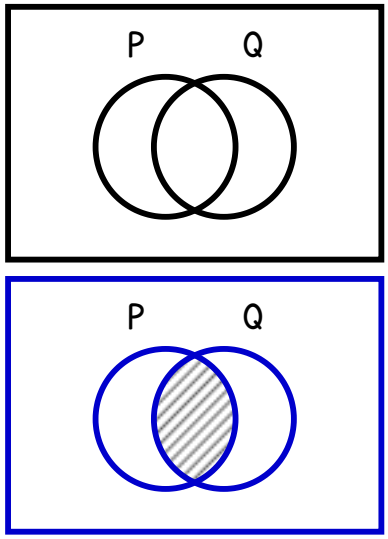
= 3 weeks ✓ A_1

5. Draw tallies to represent 17.



3 bundles of five and 2 more ✓ B_1 ✓ B_1

6. Shade P ∩ Q in the Venn diagram below.



Overlapping part only shaded ✓ B_2

7. Find the next number in the sequence below.

20, 25, 30, ____

25 - 20 = 5, 30 - 25 = 5 (adds 5) ✓ M_1

30 + 5 = 35 ✓ A_1

8. If ▢ represents 5 cups, draw squares to represent 25 cups.

$\frac{25}{5}$ ✓ M_1

▢▢▢▢▢

5 squares ✓ A_1

9. Share 25 books equally among 5 children. How many books does each child get?

$\frac{25}{5}$ ✓ M_1

= 5 books ✓ A_1

10. Work out:

$\frac{8}{10} + \frac{1}{10}$

$\frac{8 + 1}{10}$ ✓ M_1

$= \frac{9}{10}$ ✓ A_1

11. John bought 4 kg of rice from a shop. How many grams of rice did he buy?

1 kg = 1,000 g

4 x 1,000 ✓ M_1

= 4,000 g ✓ A_1

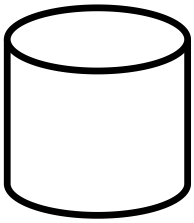
12. Find the missing number in the box.

▢ - 3 = 6

[ ] = 6 + 3 ✓ M_1

9 - 3 = 6 ✓ A_1

13. Name the geometric figure below.



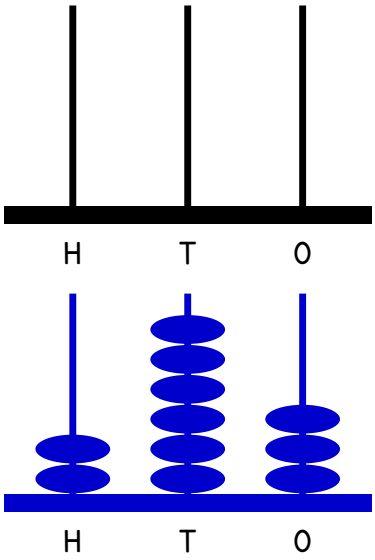
Cylinder ✓ B_2

14. In a test, Sam got 15 marks out of 25 marks. How many marks did he fail?

25 - 15 ✓ M_1

= 10 marks ✓ A_1

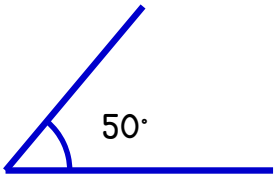
15. Show 263 on the abacus below.



H has 2 beads, T has 6 beads ✓ B_1

O has 3 beads (beads sit at the bottom) ✓ B_1

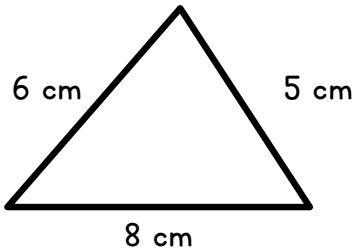
16. Using a protractor and a pencil, draw an angle of 50°.



Arms drawn from a common point ✓ L_1

Angle measures 50 degrees (allow 48 to 52) ✓ A_1

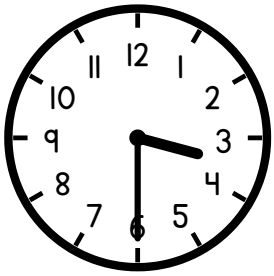
17. Find the total distance around the figure below.



Perimeter = 8 + 5 + 6 ✓ M_1

= 19 cm ✓ A_1

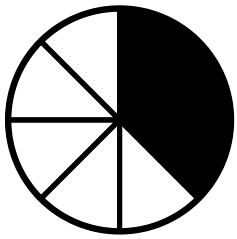
18. What time is shown on the clock face below?



Hour hand is between 3 and 4, minute hand is on 6

Time = 3:30 (half past three) ✓ B_2

19. What fraction of the circle is shaded?



Equal parts in the whole circle = 8

Shaded parts = 3 ✓ B_1

Fraction shaded = $\frac{3}{8}$ ✓ B_1

20. Given that set W = {c, d, w} and set L = {a, b, c, d}, list down the members of W ∪ L.

W = {c, d, w}, L = {a, b, c, d}

W U L = {a, b, c, d, w} ✓ B_2

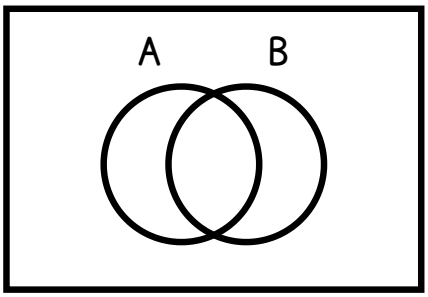
(c and d are written once)

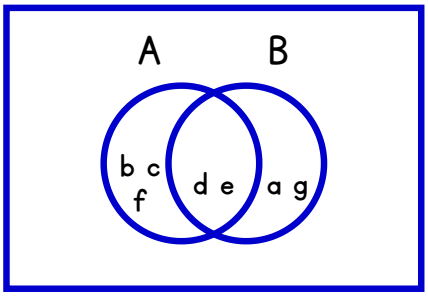
SECTION B (60 MARKS)

Answer all questions in this section. Marks for each question are shown in brackets. Show your working.

21. Given that set A = {b, c, d, e, f} and set B = {a, e, d, g}.

a) Represent the above information on the Venn diagram below. (3 marks)





A only: b, c, f ✓ B_1

Both A and B: d, e ✓ B_1

B only: a, g ✓ B_1

b) Find A ∩ B. (2 marks)

Members found in both sets A and B ✓ M_1

A n B = {d, e} ✓ A_1

22. Mark is 34 years old. Okoti is 48 years old.

a) Who is younger? (1 mark)

b) Who is older? (1 mark)

c) What is the sum of their ages? (2 marks)

a) 34 is less than 48, so Mark is younger. ✓ B_1

b) Okoti is older. ✓ B_1

c)
```
  34
+ 48
----
  82
```
✓ M_1 ✓ A_1

Sum of their ages = 82 years

23. Study the number 8,694 and answer the questions that follow.

a) Write the place value of 6. (1 mark)

b) Find the value of 9. (1 mark)

c) Expand 694 using place values. (2 marks)

a) Tens ✓ B_1

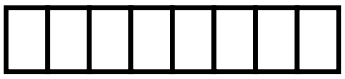
b) 9 hundreds = 9 x 100 = 900 ✓ B_1

c) 694 = 600 + 90 + 4 ✓ M_1 ✓ A_1

24. a) Work out: $\frac{7}{8} - \frac{3}{8}$ (2 marks)

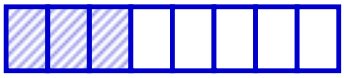
b) Shade $\frac{3}{8}$ of the figure below. (2 marks)

c) Write $\frac{1}{2}$ in words. (1 mark)



a) $\frac{7 - 3}{8}$ ✓ M_1

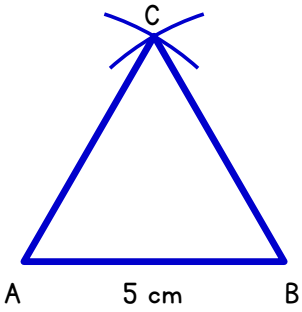
$= \frac{4}{8} = \frac{1}{2}$ ✓ A_1



b) 3 of the 8 equal parts shaded ✓ B_2

c) One half ✓ B_1

25. a) Using a pair of compasses, a ruler and a pencil only, construct an equilateral triangle of sides 5 cm. (3 marks)
b) Find its perimeter. (2 marks)



a) Sketch of a triangle drawn with ruler and compasses ✓ S_1

Base and arcs measure 5 cm (lengths correct) ✓ L_1

Arcs meet at C and sides joined accurately ✓ A_1

b) Perimeter = 5 + 5 + 5 ✓ M_1

= 15 cm ✓ A_1

26. a) Complete the table below. (3 marks)
b) A cow has 4 legs. How many legs do six cows have? (2 marks)

Number of stools	1	2	3	4	5
Number of legs	3				15

Number of stools	1	2	3	4	5
Number of legs	3	**6**	**9**	**12**	15

a) 3 + 3 = 6, 6 + 3 = 9, 9 + 3 = 12 ✓ B_1 ✓ B_1 ✓ B_1

b) 1 cow = 4 legs

6 cows = 4 x 6 ✓ M_1

= 24 legs ✓ A_1

27. a) Find the unknown numbers below. (2 marks each)

i) ☐ - 3 = 8

ii) ☐ + 6 = 20

b) Use >, < or = to complete the statements. (1 mark each)

i) 2,020 ☐ 202

ii) 1 m ☐ 100 cm

iii) 3 weeks ☐ 7 days

iv) $\frac{1}{3}$ ☐ $\frac{1}{4}$

a) i) [ ] = 8 + 3 ✓ M_1

[ ] = 11 ✓ A_1

ii) [ ] = 20 - 6 ✓ M_1

[ ] = 14 ✓ A_1

b) i) 2,020 **>** 202 ✓ B_1

ii) 1 m **=** 100 cm ✓ B_1

iii) 3 weeks **>** 7 days (21 days is more than 7 days) ✓ B_1

iv) $\frac{1}{3}$ **>** $\frac{1}{4}$ ✓ B_1

28. a) Work out: 3 kg 250 g + 6 kg 300 g (2 marks)

b) Change 4 m to centimetres. (2 marks)

c) Subtract: 9 m 50 cm - 3 m 50 cm (2 marks)

a)

	kg	g
	3	250
+	6	300
	9	550

✓ M_1 ✓ A_1

b) 1 m = 100 cm

4 x 100 ✓ M_1

= 400 cm ✓ A_1

c)

	m	cm
	9	50
-	3	50
	6	0

✓ M_1 ✓ A_1

= 6 m

29. Study the price list below and answer the questions that follow.
a) What is the cheapest item on the list above? (1 mark)
b) Name the most expensive item on the list. (1 mark)
c) Find the total amount of money needed to buy all the 4 items. (2 marks)

Item	Price
1 tin of tea leaves	shs 1,200
1 loaf of bread	shs 2,800
1 kg of sugar	shs 3,200
1 sachet of salt	shs 800

a) 1 sachet of salt (shs 800) ✓ B_1
b) 1 kg of sugar (shs 3,200) ✓ B_1
c)
```
  1,200
  2,800
  3,200
+   800
-------
  8,000   ✓ M1 ✓ A1
```
Total = shs 8,000

30. A pupil formed three-digit numbers using the digits 2, 1 and 6 without repeating a digit in any number formed. Write down the:
a) biggest number formed. (1 mark)
b) smallest number formed. (1 mark)
c) odd numbers formed. (2 marks)

Numbers formed: 126, 162, 216, 261, 612, 621
a) 621 ✓ B_1
b) 126 ✓ B_1
c) 261 ✓ B_1
621 ✓ B_1

31. Study the pictograph below and answer the questions that follow.
a) Find the number of boys in Primary One. (2 marks)
b) Which classes have the same number of boys? (2 marks)
c) Work out the total number of boys in all the classes. (2 marks)

Class	Boys
P.1	
P.2	
P.3	
P.4	

Scale:  stands for 10 boys.

a) P.1 has 4 symbols
4 x 10 ✓ M_1
= 40 boys ✓ A_1
b) P.2 and P.4 ✓ B_1 ✓ B_1
c) Symbols: 4 + 3 + 5 + 3 = 15 ✓ M_1
15 x 10 = 150 boys ✓ A_1

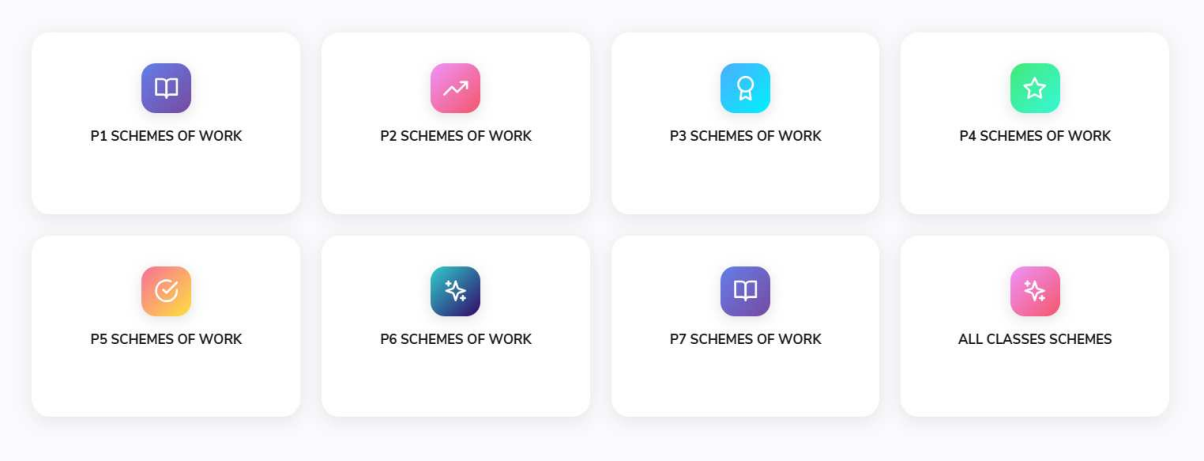
32. The square below is a magic square. All the rows, columns and diagonals add up to the same total.
a) Find the magic total. (1 mark)
b) Fill in the three missing numbers in the empty boxes of the square. (3 marks)

8		6
3	5	
	9	2

a) Diagonal: 8 + 5 + 2 = 15 ✓ B_1
Magic total = 15
b) Row 1: 8 + [ ] + 6 = 15, [ ] = 1 ✓ B_1
Row 2: 3 + 5 + [ ] = 15, [ ] = 7 ✓ B_1
Row 3: [ ] + 9 + 2 = 15, [ ] = 4 ✓ B_1

8	**1**	6
3	5	**7**
4	9	2

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