

# KINGS PRIMARY SCHOOL - KABOWA

END OF YEAR PROMOTIONAL EXAMINATIONS - 2020

MATHEMATICS - P. 4

Time allowed: 2½Hrs

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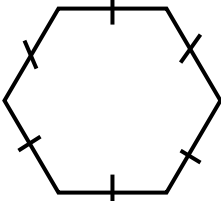
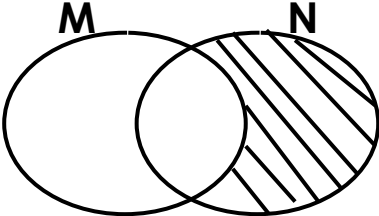
Name: ..... Stream: .....

- INSTRUCTIONS:**
1. Attempt all questions.
  2. All working must be shown.
  3. Any drawing must be done in pencil.

FOR EXAMINER'S USE ONLY

SECTION A		Total (%)
SECTION B		

## SECTION A

1.	Work out: $32 \times 3$	4.	What is $\frac{1}{3}$ of 15?
2.	Write 65,000 in words.	5.	Find the value of 6 in 6,942.
3.	Name the figure drawn below. 	6.	Describe the shaded part. 

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7.	<b>Expand 456</b> using values.	11.	Change <b><math>3\frac{1}{2}</math></b> to an improper fraction.
8.	<b>Divide <math>80 \div 20</math></b> using repeated subtraction.	12.	The cost of a book is <b>Sh. 3500</b> . Find the cost of <b>4</b> similar books.
9.	<b>Round off 87</b> to the nearest tens.		
10.	Find <b>the complement of <math>55^\circ</math></b>	13.	With the help of diagrams, find out how many quarters are in three oranges.

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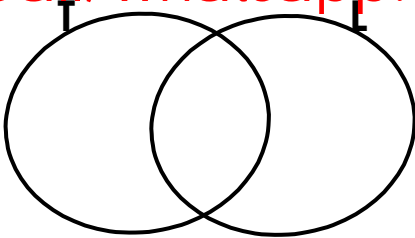
<p>14. a) Find <b>the next number</b> in the sequence. (1mk)</p> <p>0, 2, 4, 6, 8, _____</p> <p>b) State the type of numbers shown above. (1mk)</p> <p>_____</p>	<p>17. Find the value of <math>y</math> using the idea of equivalent fractions.</p> $\frac{1}{2} = \frac{y}{8}$
<p>15. A tray has <b>30 eggs</b>. How many eggs are in three trays?</p>	<p>18. Peter bought a shirt at <b>sh.3000</b> and later sold it at <b>Sh. 5000</b>. Find the profit he made.</p>
<p>16. I think of a number, I subtract <b>30</b> from it, the difference is <b>70</b>. Find the number.</p>	<p>19. Express <b>3km</b> to <b>m</b>, if 1km = 1000m.</p>

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20. Find the L.C.M of **3** and **5**.

**SECTION B**

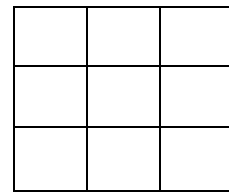
21. If  $T = \{4, 5, 6, 7, 8\}$   
 $L = \{1, 2, 3, 4, 5\}$   
a) Represent the above information on the Venn diagram below. (2mks)



b) Find:  
i)  $T \cap L$  (1mk)

ii)  $n(T - L)$  (2mks)

22. Use the figure below to answer questions that follow.



a) Name **the figure** above. (1mk)

\_\_\_\_\_

b) Find **its area**. (2mks)

c) Calculate **its perimeter**. (2mks)

23.

**Namata bought the following items from Peter's shop.**

- A bar of soap at **Sh. 1500**
- A water melon at **Sh. 6000**
- A kg of meat at **Sh. 10,000**

a) Find **the cost** of **two kg** of **meat**. (2mks)

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b) Calculate **the total amount** Namata spent on all the three items. (2mks)

c) Identify **the least expensive** item from the list. (1mk)

24. In P.7 class, there are **50** candidates.  $\frac{2}{5}$  are boys and the rest are girls.

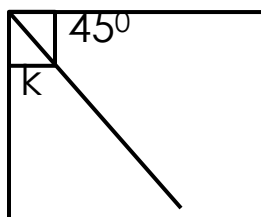
a) Find **the fraction** of girls. (2mks)

b) Find **the number** of boys. (2mks)

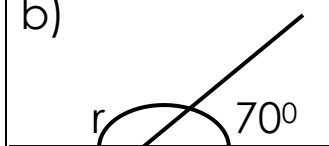
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c) How **many girls** are in P.7? (2mks)

25. Find **the value** of the unknown angles.  
a) (2mks)



b) (2mks)



26. Use the pattern below to answer questions that follow.

7	a	5
2	4	c
b	8	1

a) Find the magic sum.  
(1mk)

b) Find the value of:  
i) a (2mks @)

ii) b

iii) c

27. Solve the following equations.

i)  $x + 40 = 60$  (2mks)

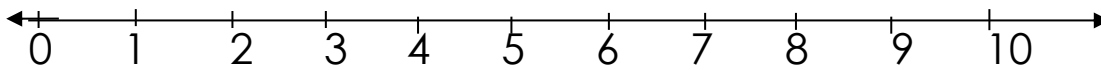
ii)  $c - 50 = 150$ . (2mks)

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28. Work out the following using a number line.

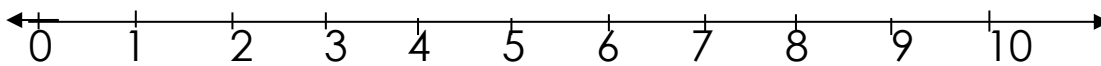
a)  $3 + 5$

(1mks)



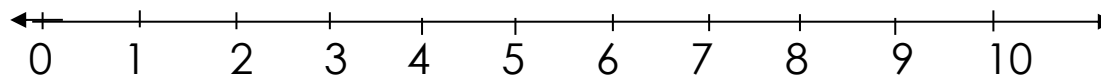
b)  $3 \times 3$

(2mks)



c)  $7 - 4$

(2mks)



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29. Work out the following.

a)	<b>Hrs</b>	<b>Min</b>	
	4	30	
+	3	50	
	<hr/>		
	<hr/>		(2mks)

b)	<b>Hrs</b>	<b>Min</b>	
	6	65	
-	3	35	
	<hr/>		
	<hr/>		(2mks)



30	<p>a) What number has been expanded to get;  <math>5000 + 300 + 4</math>? (2mks)</p>	30	<p>b) Find the sum of the value of <b>2</b> and <b>5</b> in <b>526</b>. (2mks)</p>
31.	<p>Draw the following.</p> <p>a) A right angle (2mks @)</p> <p>b) A right angled triangle.</p> <p>c) A right angled trapezium</p>	32.	<p>A man is thrice as old as his son Ouma. If Ouma is 30 years old.</p> <p>a) How old is Ouma's father? (2mks)</p> <p>b) Find the total age of Ouma and his father. (2mks)</p> <p>c) How old will Ouma be in ten years' time? (1mk)</p>

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