

**DIVINE TRUST LEARNING CENTRE**  
**POST COVID 19 ASSESSMENT 2021**

**P.5 MATHEMATICS**

Time allowed 2 hrs 30 min.

Name: \_\_\_\_\_ Class: \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

**Read the following instructions carefully.**

- 1. This paper consists of two sections A and B.**
- 2. Section A has 20 questions (40 marks).**
- 3. Section B has 12 questions (60 marks).**
- 4. Attempt all questions. All answers to both sections A and B must be written in the space provided.**
- 5. All answers must be written in blue or black ball point pen or ink. Only diagrams and graph work may be done in pencil.**
- 6. Unnecessary alteration of work will lead to loss of marks.**
- 7. Any handwriting that cannot easily be read may lead to loss of marks.**

**FOR OFFICIAL USE ONLY:**



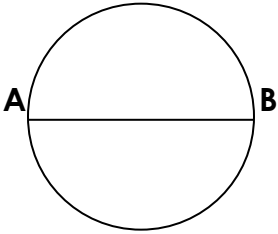
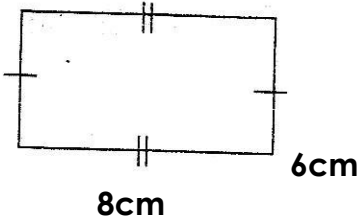
<b>SECTION</b>	<b>EXRS. MARKS</b>	<b>T/L MARKS</b>	<b>OFFICE</b>
<b>A</b>			
<b>B</b>			
<b>TOTAL</b>			

**SECTION A. (40 MARKS)**

**Answer all questions in this section.**

**Questions 1 to 20 carry two marks each.**

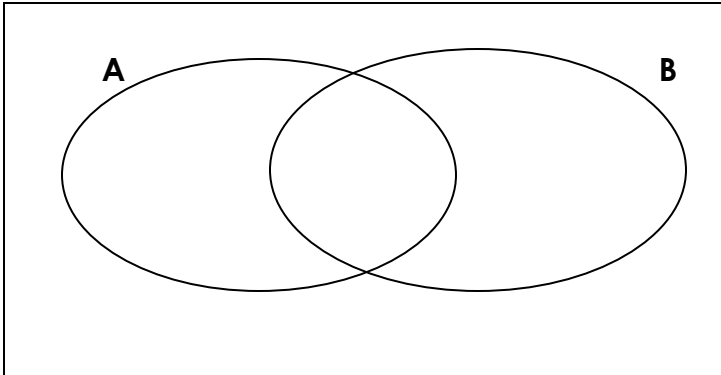
1.	Work out: $234 + 152 =$	2.	Write 2017 in words.
3.	Subtract: $\frac{3}{4} - \frac{1}{4} =$	4.	Set T = {all vowel letters}. How many elements has set T?
5.	What is the sum of the first five even numbers?		
6.	One book costs shs. 1000. What is the cost of 4 similar books?	7.	Write 34 in Roman numerals.

8. Change 4 metres to centimeters.	9. Write down the place value of 8 in 4873.
10. Round off 59 to the nearest tens.	
11. If  represents 5 balls, how many balls are represented by  ?	
12. Change 120 minutes to hours.	
13. In the circle below, name the line AB.  	
14. Find the perimeter of the rectangle below.  	

15.	Write down all the factors of 12.	
16.	<p>Collect like terms.</p> <p>6girls + 4 girls - 2girls</p>	<p>17. Work out: <math>7 - 8 + 5</math></p>
18.	<p>Add:    4    0    3<sub>five</sub></p> <p>      + 1    4    2<sub>five</sub></p> <p>      <u>          </u></p> <p>      _____</p>	<p>19. Work out the L.C.M of 6 and 8.</p>
20.	Divide 1 dozen of books among three boys equally.	

**SECTION B (60 MARKS)**  
**Answer all questions in this section.**

21. Set  $A = \{a, b, c, d, e, f\}$ ,  $B = \{a, e, i, o, u\}$   
(a) Show the above members on the venn diagram below.



- (b) List down the members of set A only.

- (c) Find  $n(B \cap A)$

22. Mukasa formed three digit members using the following digits 2, 4, 3.  
(a) Write down the largest number formed.

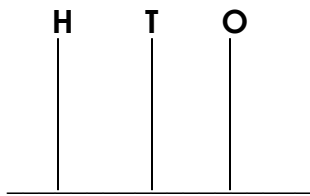
- (b) Write down the smallest number formed.

(c) Find the sum of the largest and the smallest number formed.

23. Write  $4000 + 200 + 90 + 7$  as a single number.

(b) Expand 678 using values.

(c) Show 503 on the abacus below.



24. Opio is 15 years old and Okia is 5 years older than Opio.  
(a) How old is Okia?

(b) Find the total of their age.

(c) Write down the age of Opio in Roman numerals.

25. Complete the magic square below.

a _____	2	4
b _____	5	d _____
C _____	8	e _____

26. (a) Simplify :  $\frac{3}{4} + \frac{2}{3} =$

(b) How many half litre packets of water can be got from  $6\frac{1}{2}$  litres of water?

27. Add:

Weeks	Days
4	3
+ 2	5

(b) Work out:

Hours	Minutes
5	40
-2	50

(c) Change  $2\frac{1}{2}$  hours into minutes.

28. The table below shows the attendance of P.5 children in Bukoto Primary School.

Present		Absent
Boys	25	4
Girls	20	6

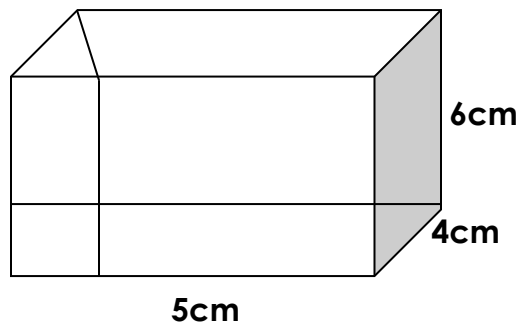
(a) How many children were present that day?

(b) How many children are in P.5 altogether?



(c) How many more boys are there than girls?

29. Below is a cuboid. Use it to answer the questions that follow.



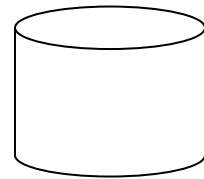
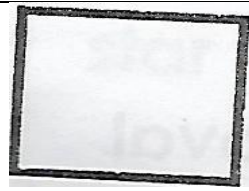
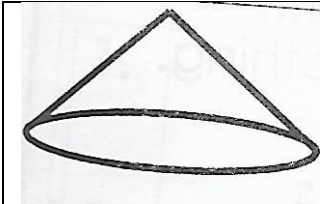
(a) Find the number of  
(i) Faces

(ii) Vertices

(iii) Edges.

(b) Work out the area of the shaded part above.

30. (a) Name the following figures.



(b) Draw the following shapes.

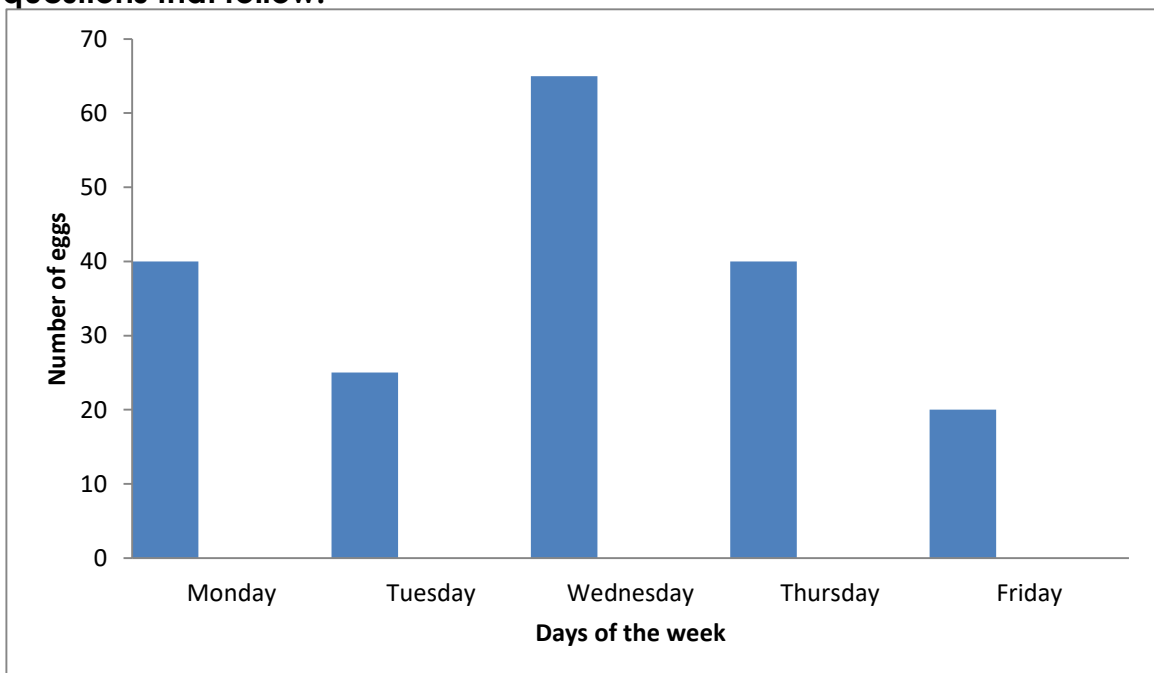
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Rectangle

Kite

31.

The bar graph shows number of eggs collected daily. Study it and answer the questions that follow.



**(a) How many eggs were collected on Wednesday?**

**(b) Which two days had the same number of eggs collected?**

**(c) If each egg was costing shs. 300, how much money did he get?**

**32. By the use of a ruler and a pair of compasses only, construct a rectangle ABCD in which  $AB = 6\text{cm}$  and  $BC = 4\text{cm}$ .**

**GOOD LUCK.**