

KINGS SCHOOLS -KABOWA
P. 3 Mid-Term I Examination 2020
Mathematics.

Time allowed: 2 hours and 30 minutes

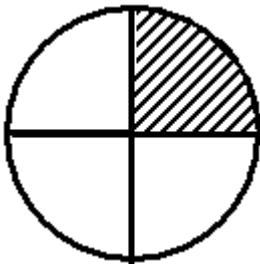
Name: _____ Stream: _____

SECTION A: (40 marks)

1. Add: $17 + 12$

2. Write 2156 in words.

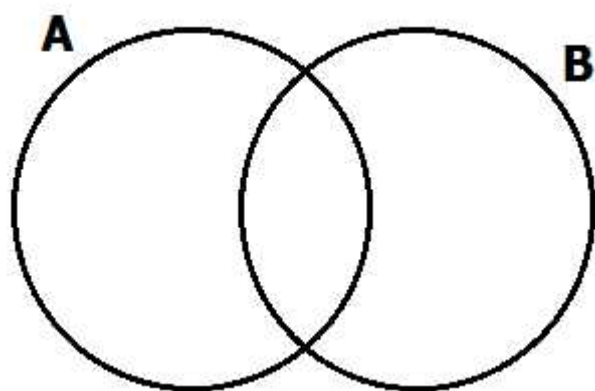
3. Write the shaded fraction.



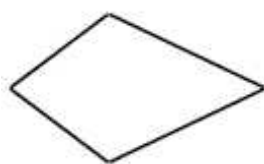
4. Find the number of days in 2 weeks.

5. A book costs sh.200. How much money do 3 such books cost?

6. Shade the region representing $A \cup B$ on the Venn diagram below.



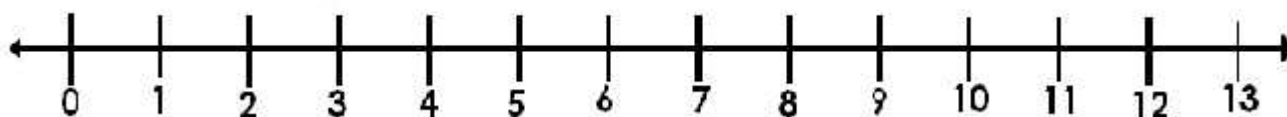
7. Name the solid figure shown below.



8. Fill the gap with the correct number: $\underline{\hspace{1cm}} \div 4 = 6$

9. Write the missing number: 2, 4, 6, 8, $\underline{\hspace{1cm}}$

10. Use a number line to find the answer: $2 + 5 =$



11. Write 376 in expanded form.

12. Set $H = \{a, b, c, d, e\}$. Find $n(H)$.

13. What is the place value of 3 in 3865?

14. A teacher cut a pineapple into 7 equal pieces. He gave 3 pieces to John. What fraction of the pineapple did the teacher remain with?

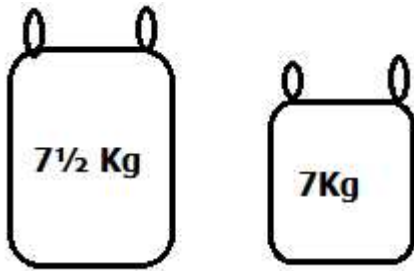
15. Tell the time on the clock face below.



16. A father shared 12 sweets among his 4 children. How many sweets did each child get?

17. Which number comes before 984?

18. Which sack is heavier?



19. Work out: $12m + 15m =$

20. Multiply: 13×2 .

Section B

21(a) Shade $\frac{2}{3}$ of the figure given below.

(1 mark)



(b) Add: $\frac{1}{5} + \frac{3}{5} =$

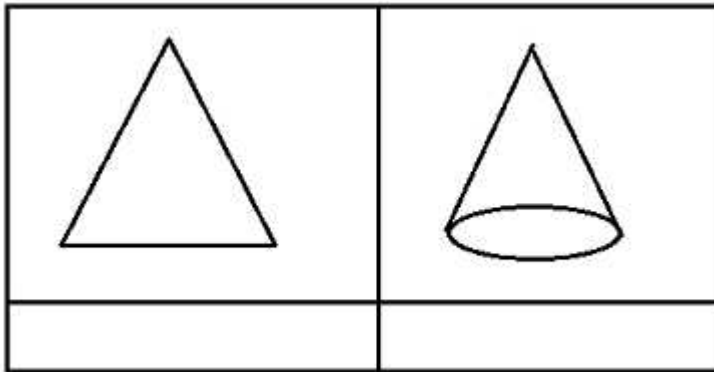
(2 marks)

(c) Subtract: $\frac{5}{6} - \frac{3}{6} =$

(2 marks)

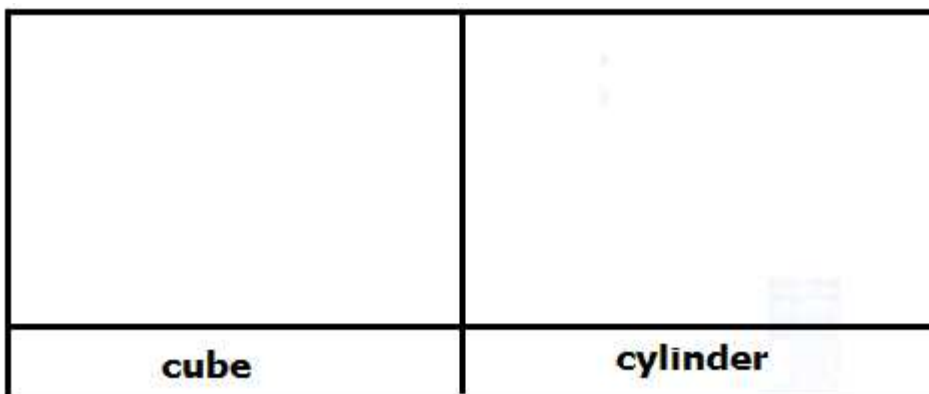
22(a) Name the shapes drawn below.

(1 mark each)

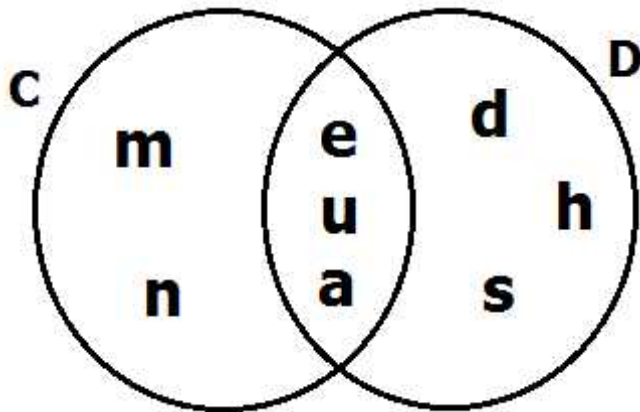


(b) Draw the following shapes in the space provided below.

(2 marks each)



23. Use the Venn diagram below to answer the following questions.



(a) Write down the members of set C. (1 mark)

(b) Write down the members of set D. (1 mark)

(c) Find $n(C \cup D)$. (2 marks)

(d) List down members of $C \cap D$. (1 mark)

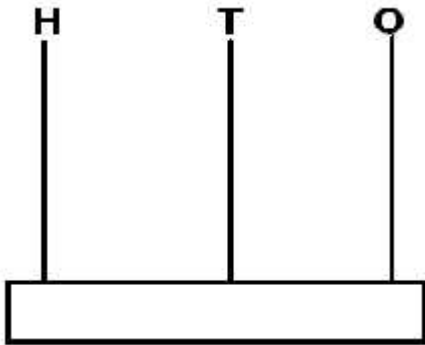
24. Balu is 5 years old. Muko is 2 years older than Balu.

(a) How old is Muko? (2 marks)

(b) Find the total age of Muko and Balu. (2 marks)

(c) How old was Balu 2 years ago? (2 marks)

25(a) Show 143 on the abacus below. (2 marks)



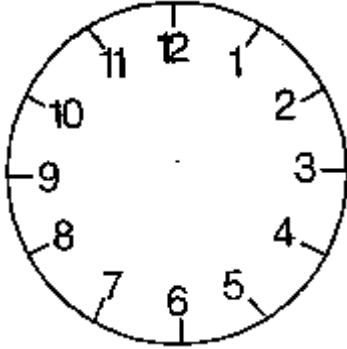
(b) Find the value of 5 in 652? (2 marks)

(c) What number has been expanded to give: $700 + 40 + 8$? (2 marks)

26(a) Name the month between July and September (1 mark)

(b) Write the first two days of the week. (2 marks)

(c) Show a half past ten on the clock face below. (2 marks)



27. Work out: (2 marks)

(a)

$$\begin{array}{r} 179 \\ - 29 \\ \hline \\ \hline \end{array}$$

(c) Amone divided 36 sweets among his three children. How many sweets did each child get? (2 marks)

28. Find the missing number in the box. (2 marks each)

(a) $\square \times 6 = 12$

(b) $5 + \square = 8$

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

ITEM	PRICE
pen	Sh.550
pencil	Sh. 150
book	Sh. 300

(a) Which item costs the smallest amount of money? (1 mark)

(b) How much money does Jane pay for a book and a pencil? (2 marks)

(c) Musa had a sh.500 coin. He bought a book. How much money did he remain with?

(2 marks)

30. Use =, Δ , $\neq$, or $\leftrightarrow$ to complete the mathematical statement below.
(1 mark each)

(a) Set P = {a, b, c, d} and set Q = { e, f, g, h}

Set P _____ set Q

(b) Set M = { square, triangle, circle} and set N = { circle, square, triangle}

Set M _____ Set N

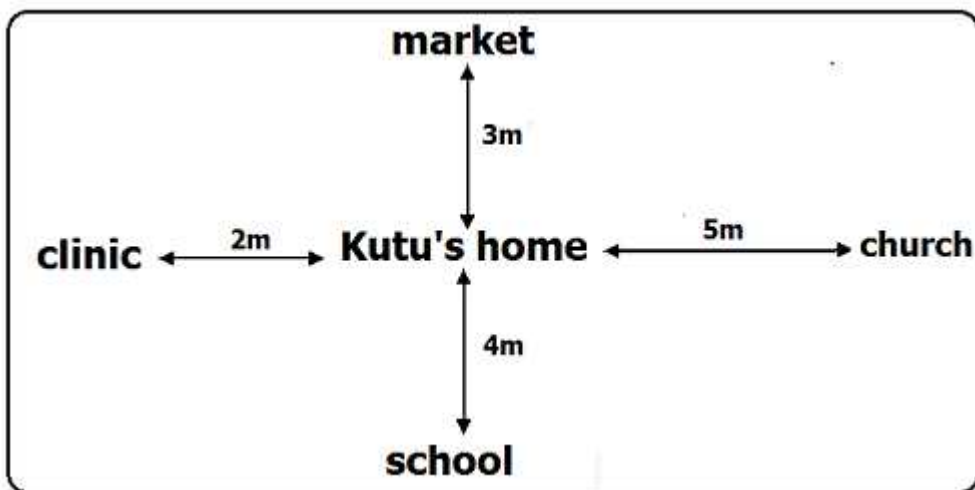
(c) Set Y = { All birds with four legs each}

The symbol for set Y is _____

(d) Set D = {1, 2, 3, 4, 5} and set F = { a. b}

Set D _____ set F

31. Study the diagram and answer the questions that follow. (1 mark each)



- (a) In which direction is the church from Kutu's home?
- (b) What lies north of Kutu's home?
- (c) How far is Kutu's home from the school?
- (d) What is the direction of Kutu's home from the clinic?
32. The graph below shows the number of trees Mr. Kato planted in six days.

Monday	  
Tuesday	      
Wednesday	     
Thursday	       
Friday	  
Saturday	 

- (a) On which day did Mr. Kato plant the highest number of trees? (1 mark)
- (b) How many trees did Mr. Kato plant on Friday? (1 mark)
- (c) On which days did he plant the same number of trees? (2 marks)
- (d) Find the number of trees he planted on Monday and Tuesday. (2 marks)

