	KENDRIYA VIDYALAYA CHENNAI REGION -MADURAI CLUSTER		
	HALF YEARLY EXAMINATION -2017(MODEL PAPER)		
	SUBJECT: MATHEMATICS		
	CLASS: IV SEC:	TIME: 2 1/2 HOURS	DATE:
NAME OF THE STUDENT:			ROLL NO:
Invigilator's Sign:		Evaluator's sign:	
Maximum marks: 80		Marks obtained:	

GENERAL INSTRUCTIONS:

a) All questions are compulsory.

b) The question paper consists 42 questions divided into three Parts A, B and C.

c) Part A contains 22 questions of 1 mark each.

d) Part B contains 14 questions of 2 marks each.

e) Part C contains 6 questions of 5 marks each.

PART - A

1) **Read the Abacus and write the number in figures.**
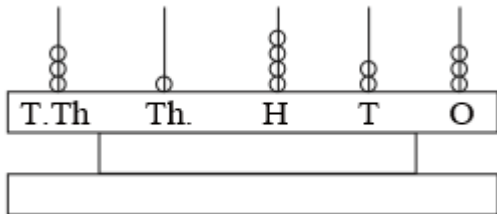
In numbers _____

2) **Write the number name:**

(i)   73,650 = _____

3) **a) Write standard numeral form :**

4,00,000 + 50,000 + 50 + 2 =_____

b) Tick the correct option:

Place value of 4 in 94536 is   (a) 40   (b) 400   (c) 4000   (d) 4

4) **Put correct sign (> , < , =)**

   i) 31,670 _____ 31,671

   ii) 1,55,420 _____ 54,520

5) Write first 4 multiples of 3_____ _____ _____ _____

6) One rupee has _____ 25 paise coins.

7) 17 X (8 + 9) = (17 X 9) + (17 X ____)
   a) 17   b) 8   c) 9   d) 10

8) A snail moves 10 cm in 1 hour. How far it will go in 6 hours?
   a) 10 + 6 cm   b) 10 – 6 cm   c) 10 x 6 cm   d) 10 ÷ 6 cm

9) **Write the answer is true or false:**
   (i)   Multiples of 10 ends with zero.   _____
   (ii) The smallest 3 digit number is 99. _____

10) Every number is the multiple of _____
    a) 0   b) 1   c) 3   d) 2

11) 3 / 4 litre = _____ ml
    a) 250   b) 50   c) 750   d) 34

12) **Find the odd man out:**

    Litre   cubit   kilogram   metre

13) 90 seconds = _____ hr _____ minutes.

14) The smallest unit of measuring length is _____ .

15) Use the digits to make greatest number 2, 8, 1, 4 _____.

16) **Do as directed:**

   (i) 3+3+3 can be written as _____ × _____.

   (ii) 2 × 7 can be written as _____ + _____.

17) Multiplication is repeated _____. (Subtraction / Addition)
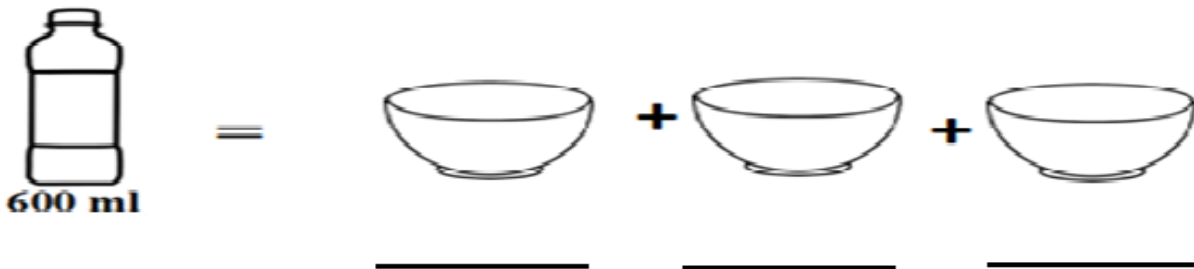
18) **Make statement true by filling + , - , X , =**

   a) 15 X 29 [ ] 29 X 15

   b) 1000 [ ] 2 = 2000

19) **Complete the table**:

Metre	6	2		1
Centimetre		200	900	100

20) **Split the capacity** of 600ml equally in 3 bowls.

600 ml = ⌣ + ⌣ + ⌣

_____   _____   _____

21) If a cough syrup was manufactured in June 2005 and expires after 1 year,

   then it will expiry on _____ month _____ year.

22) **Fill in the blanks**:

   a) 1 day = _____ hours.   b) A cube has _____ faces.

PART - B

23) Find the total money due in bill. Find the amount to be received as change after paying Rs.300.

NO	ITEMS	COST
1	TOOTHPASTE	Rs 7 5.0 0
2	SOAP	Rs 3 8.5 0
3	SUGAR	Rs 6 0.0 0
4	FLOUR	Rs 5 6.7 5
	TOTAL	

Total bill amount   = _____

Amount paid   = RS. 300

Balance to be received = _____

24) **Solve using box multiplication:** 387 X 5

25) A programme on TV starts at 11:45 am and ends at 2:10 pm. How long was the programme?

26) **Find out:**

a) Which number is on the opposite side of 4 ? _____

b) In this picture which number will be at the bottom? _____

27) **Fill in the boxes:**

```
    ☐  9  ☐  8
+   2  ☐  8  ☐
------------------------
    7  1  0  6
------------------------
```
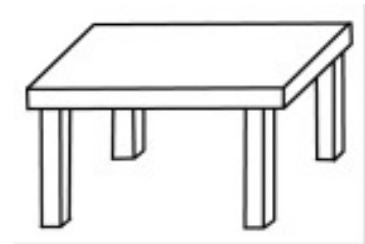
28) **Using a ruler, draw lines of following measurements:** 7.7 cm

29) **Complete the following:**

   8 legs mean **2** tables.

   a)   12 legs mean _____ tables.

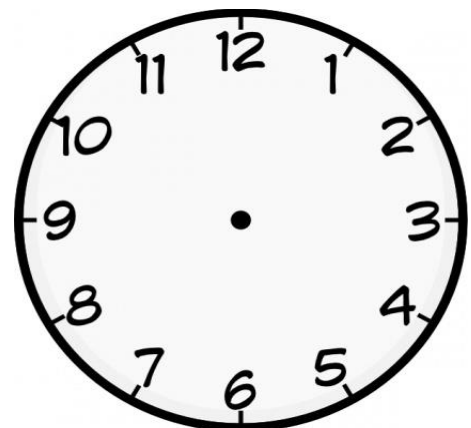   b)   20 legs mean _____ tables.

30)   **Answer the following:**

   a)   Write 20 : 30 hours in 12 hours format using AM or PM. _____

   b)   Write the name of month here. 20-10 –2009   _____

31)   **Draw the hands of the clock showing**:
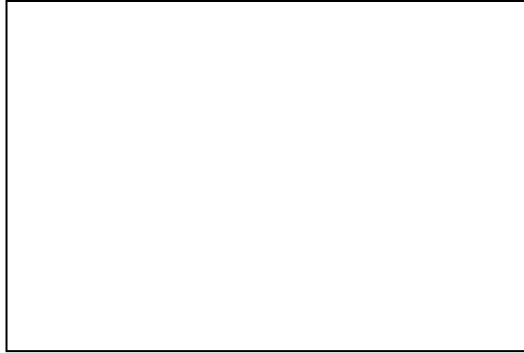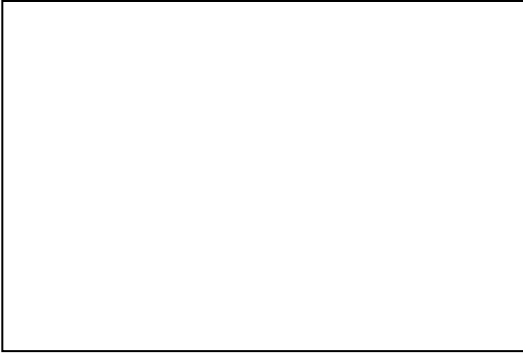
   35 minutes after 8:15 _____

32) **Which pair** of numbers make the **sum more than 750** ? _____

   a) 305 and 178   b) 520 and 379

33) Suresh is double of Subu's height. Suresh's height is 110 cms and Tom is

   triple of suresh's height?

   a) What is Subu's height ? _____

   b) What is tom's height ?   _____

34) **Draw the following pictures:**

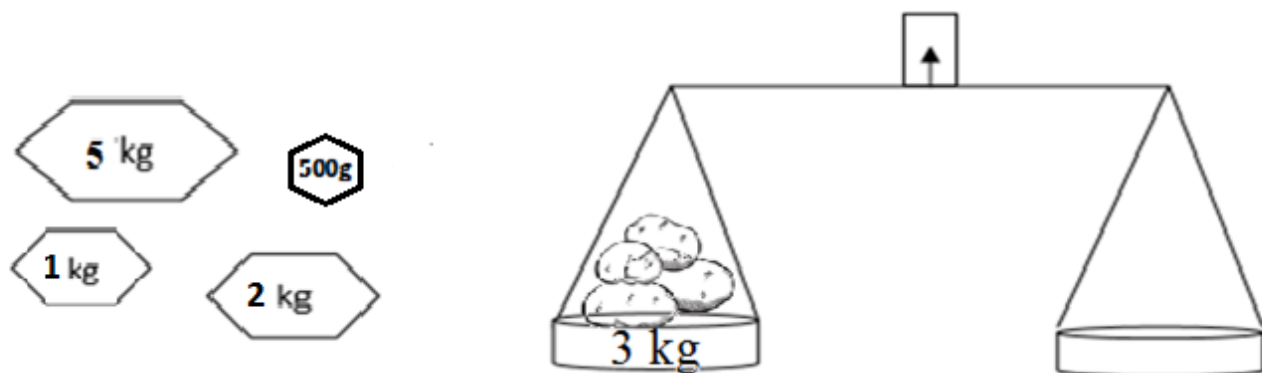| side view of tumbler glass	Bottom view of tumbler glass

35) **Value the letters as** : $A = 1, B = 2, C = 3, D = 4$ and so on $Z = 26$

   Example: $ASIN = 1+19+9+14 = 43$. Use this method and find the value of

   the words given below:

   (i)   MATHS   =   _____

(ii)   VIDYALAYA =   _____

36)   Given below are weighing stone. Help Rahim to place the stones in the balance

to weigh 3 kgs of potatoes.

PART - C

37)   Manu sold junks to the junk seller. The junk seller gave him the

following amount

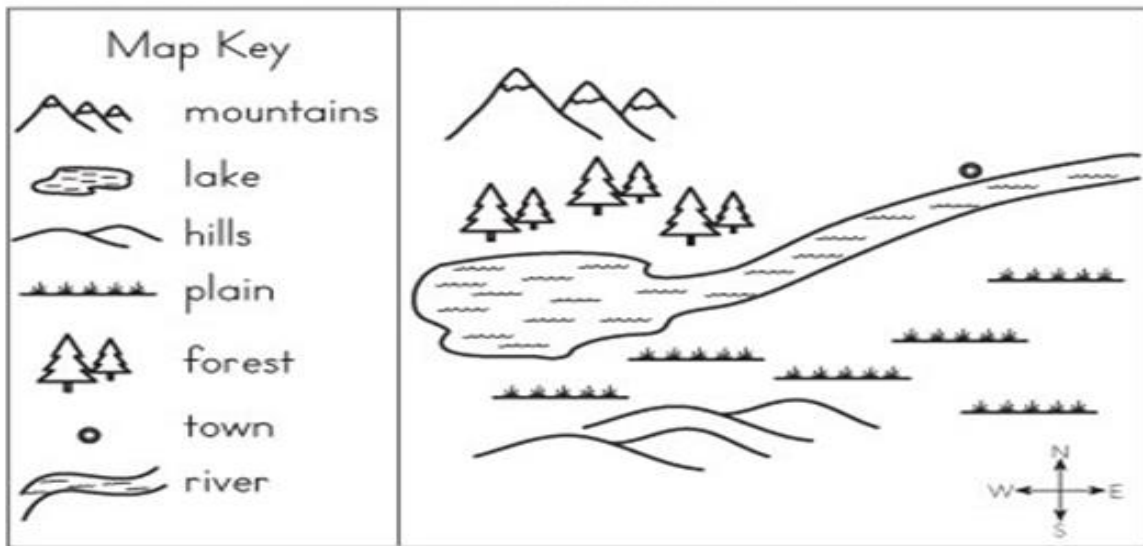4 notes of   3 notes of

5 notes of   and 2 notes of

How much amount did he get from the junk seller?

No. Of Notes	Value	Amount
Total		

38) Multiply by using box method : 54 X 26

X			Total

39) **Use the map to complete the sentences below. Circle the correct answer.**

(i) The town is _____ of the forest.(north / south / east / west)

(ii) The lake is _____ of the river.(north / south / east / west)

(iii) The river is _____of the mountains.(north / south / east / west)

(iv) If she goes straight from the forest, can she reach the mountains. Yes / no.

(v) How many mountains are there in the map ? _____

40) There are 4 gift packets to be sent to friends. The weight of each are given below. Calculate the cost of sending each packet.

Cost of sending 1 kg is Rs.5

Packet	A	B	C	D
Weight	5 kg	7 kg	9kg	2kg
Cost				

(i)   Which is the heaviest packet ? _____

(ii) Which packet weighs 500 gms ? _____

(iii) What is the total weight of all the packets? _____

41) **Solve the following :**

(i)   Farmer spends Rs. 7890 on fertilizers, Rs. 2865 on seeds and Rs. 1725 on irrigation. What total amount did he spend in cultivation?

(ii) Naina had Rs. 85000 with her. She bought a computer system for Rs. 39850. How much money (amount) is now left with her?

42) **Complete the chart:**

100 ML
+
( )
+
300 ML
+
( )

200 ML
+
( )
+
600 ML
+
( )

1L

350 ML + ( ) + 250 ML + ( )

500 ML + ( )

700 ML
+
( )

1L = _____ _ML