KENDRIYA VIDYALAYA SANGATHAN

REGIONAL OFFICE

HYDERABAD

SUBJECT: MATHEMATICS

CLASS: V

SESSION ENDING EXAM (Term-2)

MODEL PAPER

SET - 10

MAX. MARKS :40 M **TIME : 90 MINUTES**

COMPETENCY	KNOWLEDGE (10)	UNDERSTANDING (10)	ABILITY TO COMPUTE (10)	PROBLEM SOLVING ABILITY (10)	TOTAL (40)
SECURED MARKS					

KNOWLEDGE 10M

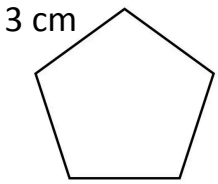
1)Write it in Centimetres 89 mm = ____ cm ____ mm **VSA(1M)**

A) 8cm 9mm. B) 9cm 8mm C) 8cm 8mm. D) 9cm 9mm

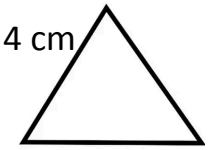
2)All my angles are right angles, but all my sides are not equal **VSA(1M)**

Who am I?_____

3)Find the perimeter of the following shapes and write them in the blanks given. (All sides of the following shapes are equal.) **SA(2M)**

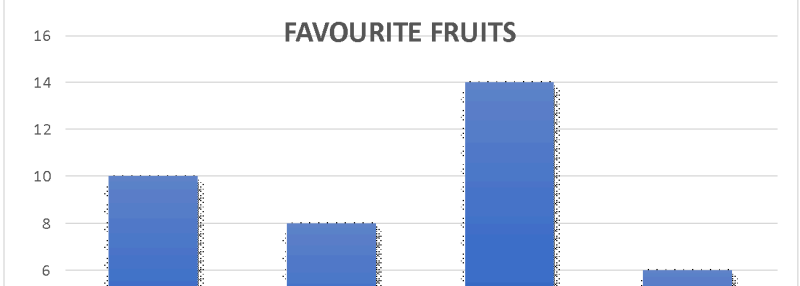


_____cm



_____ cm

4) In the below given graph favourite fruits of class 5 students are given observe it an answer the below given questions. **LA(4M)**



a) Which fruit is most students' favourite fruit**?** _____

b) How many students do like banana? _____

c) What is the least liked fruit? _____

d) Which fruit is liked by only 10 students**?** _____

5) If one bell rings once in 3 hours, the other one rings once in a 4hours then how many times in a day do both bells ring at same time? **SA (2M)**

Ans._____

_____

_____.

UNDERSTANDING (10M)

6. Is it possible to make a triangle where all three sides are unequal? If yes draw it. **VSA(1M)**

A**:** _____

7.Draw one rectangle whose perimeter is 18cm. **VSA(1M)**



8. Sabina cycles 160 km in 20 days by covering same distance each day.

How many kilometres does she cycle each day? **SA(2M)**

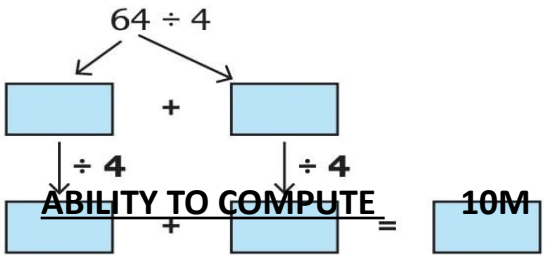
Ans._____

_____.

9.Look at the angle formation between the legs of these gymnasts. Identify whether the angles are acute, obtuse, right or straight. **SA(2M)**

Quantity	Unit of measurement Metre (m) or centimetre (cm)
Height of India Gate	42
Length of a handkerchief	40
Depth of a well	50
Length of a mobile phone	15
Length of an elephant's trunk	2
Distance between two buttons on a shirt	5

10.Identify the appropriate units for measuring each of the following. **LA(4M)**



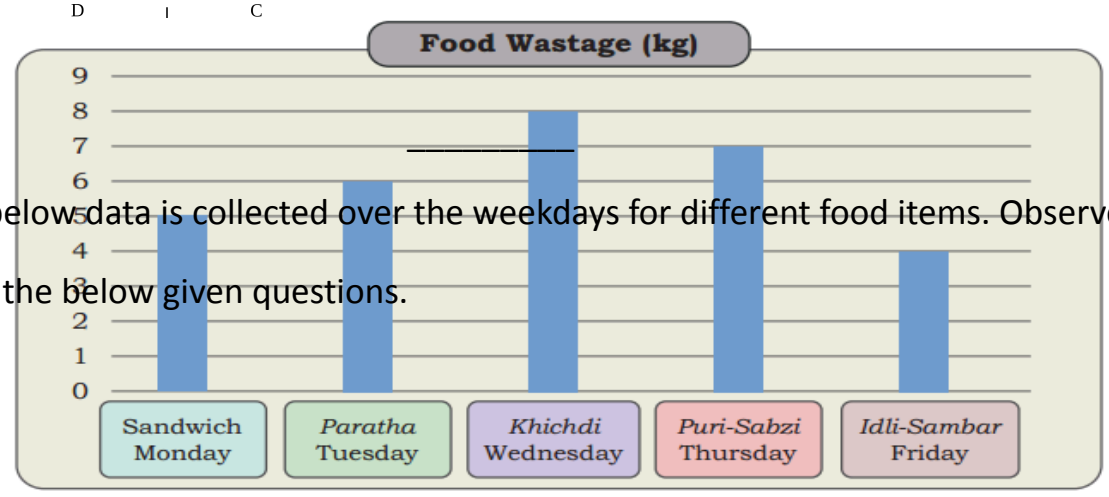
ABILITY TO COMPUTE **10M**

11.fill the boxes with appropriate numbers. **VSA(1M)**

12.What will be the total angle if you add 4 internal angles in a square. **VSA(1M)**

D I C

13.Given below data is collected over the weekdays for different food items. Observe it and answer the below given questions. **SA(2M)**





A. Which food items in week are wasted more than 6 kilos in week ? _____, _____

B. What is the total weight of food wasted in total 5 days given above? _____

14.Solve the below given problems.

90	22	38	30	75
45	66	78	62	40
84	56	25	95	55

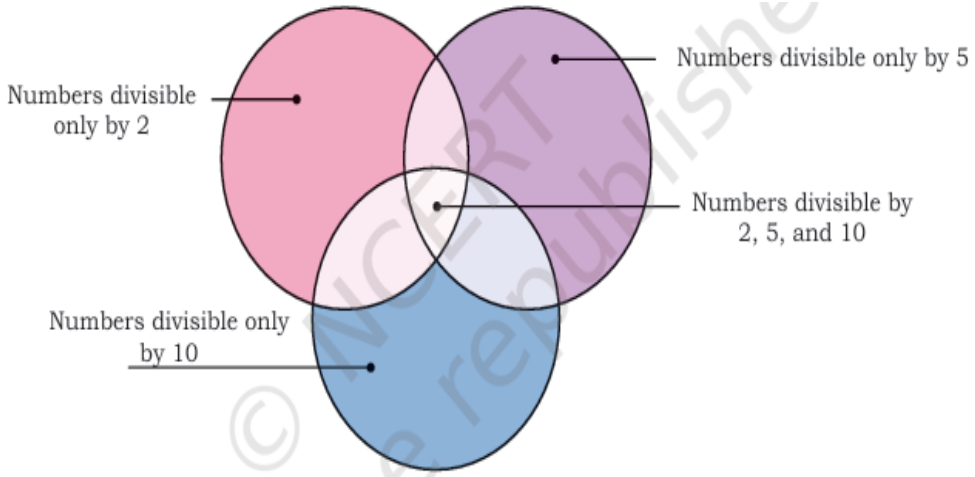
a)When the minute hand moves by 15 minutes, it has made a .

B) When the minute hand has turned by 1 12 of a full turn, it h minutes.

15.Sort the side given numbers into those that are **LA(4M)**

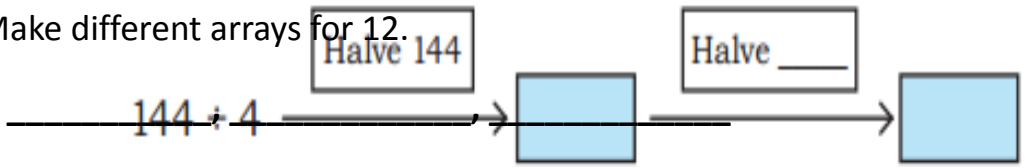
(a) divisible by 2 only. (b) divisible by 5 only

(c) divisible by 10 only (d) divisible by 2, 5, and 10.



PROBLEM SOLVING ABILITY **(10M)**

16.Make different arrays for 12. **VSA(1M)**



17. Solve this **VSA(1M)**

18.Rani is planning to host a party. She estimates that 250 guests will attend. She plans to serve one samosa to each guest. Samosas are available in packs of 6 or 8. Which pack should Rani buy? Explain your answer. **SA(2M)**

Ans._____

_____

_____.

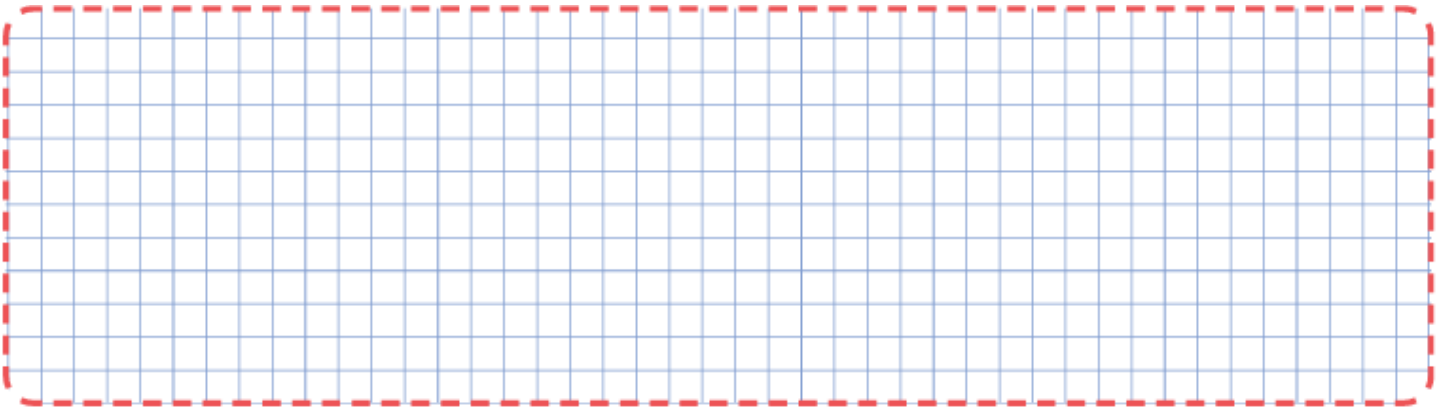
19.If Raju walks 2 kilo metres a day, then how many metres will he cover in entire week? **SA(2M)**

Ans._____

_____

_____.

20. In the grid given below, draw two different kites and parallelograms each. **LA(4M)**



ROUGH SPACE

Prepared by PM SHRI KV VIZIANAGARAM