KENDRIYA VIDYALAYA SANGATHAN, HYDERABAD REGION

MODEL PAER-SESSION ENDING EXAMINATION

CLASS: V **SUBJECT: MATHEMATICS** **Max. Marks:80**

Competencies	Knowledge(20)	Understanding Basic Concepts(20)	Ability to compute(20)	Problem solving ability(20)	Total(80)
Marks Obtained					

Knowledge

I) Choose the correct answer 1 x 6 =6 Marks

1. Fraction for 0.07 is _____
   a) 7/10 b) 7/100 c) 7/1
2. 1 metre = _____ centimetres
   a) 1 b) 10 c) 100
3. A cube has _____faces
   a) 5 b) 6 c) 7
4. The perimeter of a square is _____ x side
   a) 4 b) 5 c) 6
5. The unit of volume is ____
   a) metres b) Square metre c) Cubic metre
6. 25 paise is _____ part of One Rupee
   a) $\frac{1}{4}$ b) $\frac{1}{2}$ C) $\frac{3}{4}$

II. Do the following 2 x5 = 10 Marks

1. Write in Metres
   a) 3 m 45 cm = _____ metres
   b) 85 cm =_____ metres
2. Write the number name
   a) 9.2 =_____
   b) 16.08 =_____
3. Make two net drawings which can form an open box
   a) b)

4. 9 five rupee coins can push up 10 ml of water. So, How many five rupee coins can push up 40 ml of water?

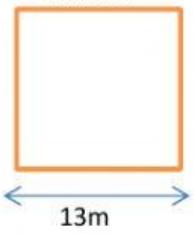
5. The temperature at 3am in Chennai was 28.7 C and at 3pm was 39.2 c . find the difference between the temperatures?

LIVEWORKSHEETS

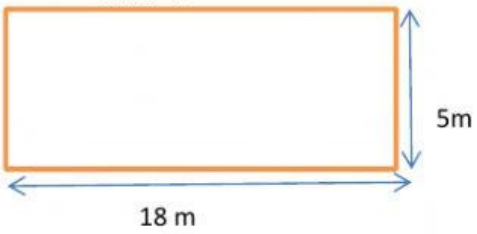
III) Workout

1) Find the perimeter of

Field A



Field B



1) Perimeter of Field A =_____ metres
2) Perimeter of Field B =_____ metres
3) Which field has more perimeter? A:_____

Understanding Basic Concept

I. Choose the correct answer 1 x 6=6 Marks

a) 880 ☐ 10 = 88

_____ operation is involved(X/ ÷)

b) The amount of space occupied by an object is called it's _____ (Volume/ Area)

c) ½ of 200 is _____ (50/100)

d) Area of a square whose side is 1 cm is _____(1 sq.cm/ 2 sq.cm)

e) _____ pipe fills more sand. (Round shape/ Triangular shape)

f) 1mm is equal to _____ cm (1/10 / 1/100)

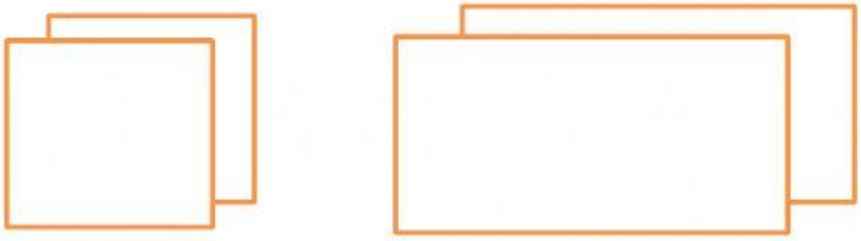
II. Do the following sums 2x5=10 Marks

1. What do we need to find out the following (Area/ Perimeter)

a) Ravi wants to fence the land (_____)

b) He wants to sow the seeds in his field (_____)

2. Join the corners of this figure and write the name of the solid

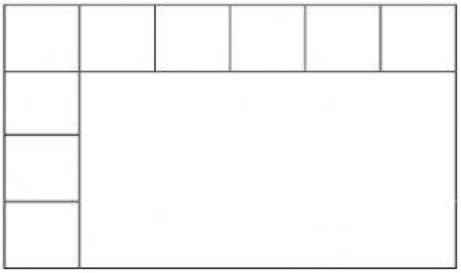


1. Put the decimal point in the correct place and find the total

Name of the Item	Quantity	Price
Wheat flour	2 Kg	72 00
Dal	1Kg	82 60
Tea powder	½ Kg	57 50
Total=		_____

LIVEWORKSHEETS

2. Find the area of

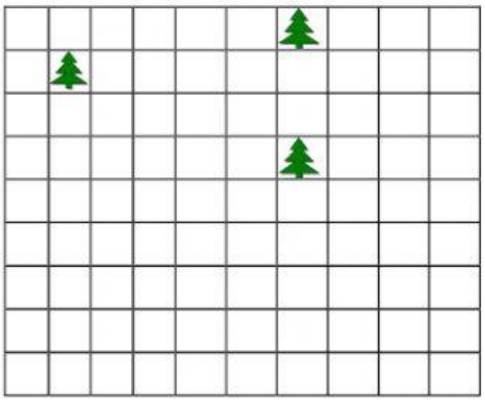


a) Length of Rectangle= _____ cm

b) Breadth of rectangle=_____ cm

c) Area of the Rectangle =_____ sq.cm

3. Jain is a farmer. He wants to divide his land equally among his three sons. Ramu, Sonu and gonu. Each one should get a tree in their land. Divide it equally and colour each land.



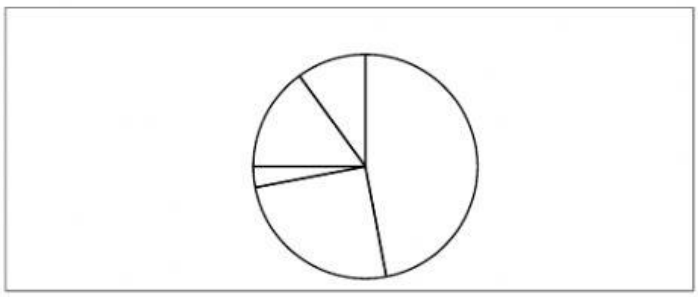
If each square is equal to 1sq metre of land, Each son will get = _____ sq metres.

II. Do it 1x4=4 marks

Fill the pie chart to show the numbers given in the table and answer the questions.

Favourite Snack	Number of children
Wafers	47
Pastries	25
Samosa	3
Kur kure	15
Mixture	10

Write the name of the snack in the pie-chart and answer the questions.



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a)Which is the most favourite snack?

A:_____

b)Which is the least favourite snack?

A:_____

c)What is the total number of children?

A:_____

Ability to compute

I. Fill in the blanks. 1x4=4 marks

1. 158+386+_____= 293+_____+158
2. 960 x _____=0
3. 15.8-72=_____
4. 300÷_____=1

II. Solve the problem. 2x6=12marks

1. Multiply

   756

   X65

   ___

2. Divide and verify

   9872 ÷ 23

3. Find the area of a square whose side is 21 cm?

4. Subtract

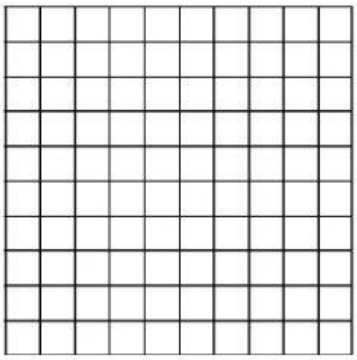
   16 Kg500 g- 9Kg 285 g

LIVEWORKSHEETS

5. The cost of book is Rs.52.00. Rafia buys 48 books.
   Make a word problem using the statements.
   Question:_____?

6. A two rupee coin weighs 6 grams. What is the weight of a sack with 4200 two rupee coins?

III. Observe the figure. Colour and write the fraction and decimal number for each.



	Fraction	Decimal
a) 5 boxes Red	_____	_____
b) 22 Boxes Blue	_____	_____
c) 30 Boxes Yellow	_____	_____
d) 18 Boxes Green	_____	_____

Problem solving ability

I.Fill in the blanks. 1x4=4 marks

1) 25.2m=____ m ____cm.

2) If one egg costs Rs.2.50.Four eggs cost is Rs._____

3) 480 X 100 =_____

4)Each plant needs 2 cups of water. _____cups of water need for 100 plants.

II. Work out

1) A cuboid box whose length is 20 m, width is 10 m and height is 6m. Find the volume of the box?
   Sol:

LIVEWORKSHEETS

2) 15 laddoos can be packed in a box. How many boxes are needed to pack 165 laddoos?

3) Neelam is a worker in Haryana. If she earns Rs.135 per day. How much money will she earn for January month ?

4) The temperature in the city three days are 34.2° C, 35.8° C and 39.6°C.Find the total temperature in the city for 3 days?

5) Complete the Pattern
   (0 **x** 9) + 1 = 1
   (1 **x** 9) +2 = 11
   (12 **x**9)+3=111
   (__X9)+4=1111
   (1234X_)+5=_____
6) The value of 1 dollar is Rs.68.50. Find the value of 120 dollars.

III.Workout

Razia and Imaran work jaipal's farm. He paid Rs.74 to Razia and Rs.88 to her husband.

1) If Razia works for 49n days. How much money will she earn?

2) If her husband works for 42 days. How much money will he earn?

3) 3) Find the money they earn together?

LIVEWORKSHEETS