



KENDRIYA VIDYALAYA

SESSION ENDING EXAM (2022-2023)

Subject: MATHS

Class : IV _____

Time: 2 hours 30 Min

Max. Marks: 80

Name: _____

Roll No.: _____

Date: _____

Knowledge	Understanding	Ability to Compute	Problem Solving Ability	Total
10	10	10	10	40

Invigilator Sign _____

Examiner Sign _____

KNOWLEDGE

Q1. Fill in the blanks by choosing the correct answer (1 X 06)

a) _____ is the longest chord of the circle. (Radius / Diameter)

b) Multiplication is a repeated _____. (Addition / Subtraction)

c) In $\frac{6}{9}$, _____ is the numerator and- _____ is the denominator (6 / 9)

d) $\frac{1}{2}$ Meter = _____ cm. (50 / 500)

e) When the dividend & the divisor are the same number the quotient is ____ (1 / 0)

f) Radius is _____ of a diameter. (Double / Half)

Q.1. B. Short Answer Questions:

(2X 2)

a) Colour $\frac{2}{3}$ of given shape.



b) A driver charges Rs. 650 for a trip. How much will he charge for 4 trips?

UNDERSTANDING OF BASIC CONCEPT (10)

Q. 2 A Do as directed

(1X 4)

a) A circle has a radius of 7cm. How long is its diameter? _____cm

b) If $A = 1$, $B = 2$, $C = 3$ $D = \underline{\hspace{2cm}}$, $E = \underline{\hspace{2cm}}$

c) Arrange the following objects from the lightest to the heaviest.

Textbook, Pen, Pencil box, Table

Ans. _____

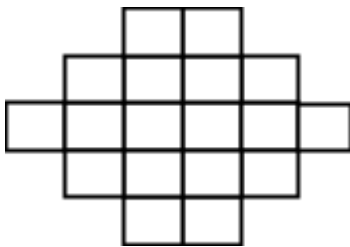
d) Complete the statement: - $125 \times 0 \times 27 = \underline{\hspace{2cm}}$.

Observe the pattern and write down the next two terms.

Q. 2 B Short Answer Questions:

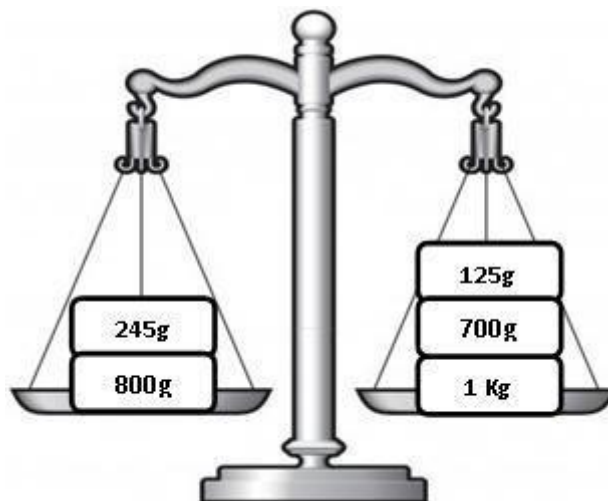
(2 X 3)

a) Find out the area of given shape. (Each square is of 1 cm square)



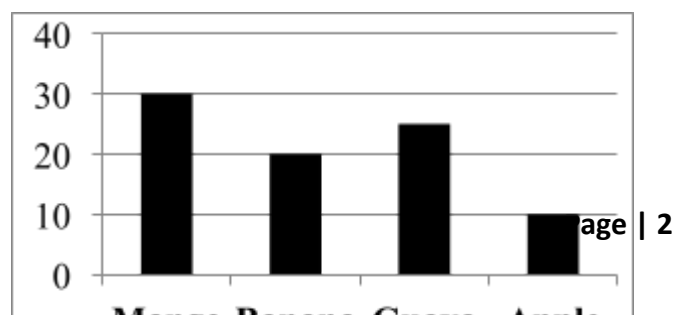
_____ square cm

b) Which pan of balance will go down? Show by arrow.



c) Look at the chart and answer the questions

1) Which fruit is least popular?



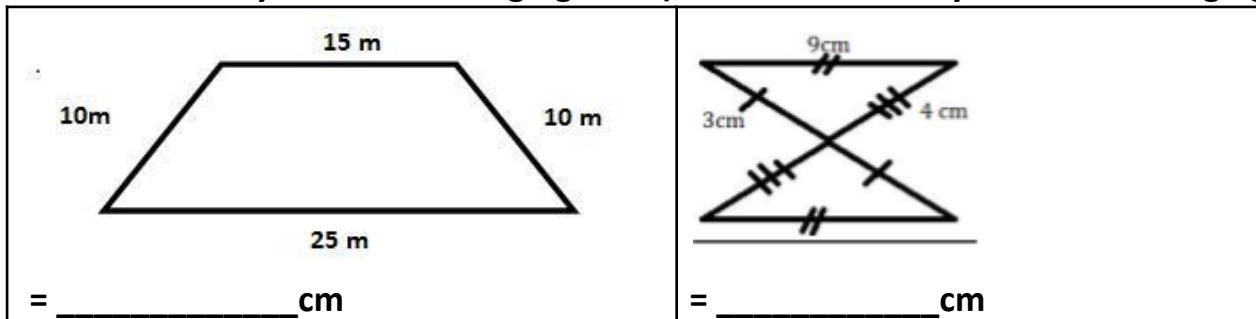
2) How many more children like mangoes than apples?

ABILITY TO COMPUTE (10)

Q. 3.A Do as directed

(1X 4)

a) Find the boundary of the following figure. b) Find the boundary of the following figure.



Q. Continue the pattern.

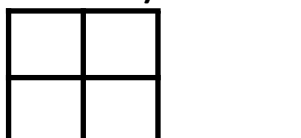
c) 5-Z , 10-Y , 15-X , 20-W , _____ , _____ .

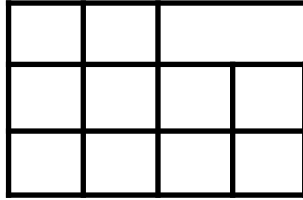
d) 105 ,100, 95, _____ , _____

Q.2. B. Short Answer Questions:

(2 X 3)

a) Divide the given figure into FOUR equal parts. Each part should have the same number of squares. (Use four different colours.)





b) Subtract 17 Kg 200 gm from 35 Kg 400 gm.

Kg g

c) Add- 3 Kg 250 gm, 5 Kg 100 gm and 10 Kg 500 gm

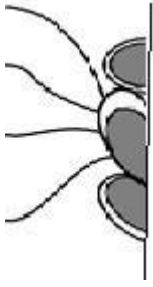
Kg gm

PROBLEM SOLVING ABILITY

Q. 4. A. Do as directed

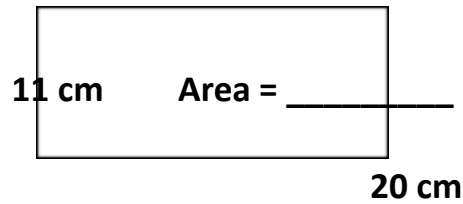
(1X 4)

a) Draw the $\frac{1}{2}$ of the picture to complete it.



Find out the area of the given shapes

b)



)Complete the table

c)	No of legs		36		20
d)	No of cats	4		12	

Q.4. B Short Answer Questions:

(2 X 1)

a) Razia wants change for Rs. 500. How many notes will she get if she wants in return

Solution: 1) All 100 rupee notes? _____

2) All 50 rupee notes? _____

Q4. C Some children were asked which of these subjects they like most-
ENGLISH, HINDI, MATHS, and EVS.

(1 × 4)

SUBJECT	No. OF CHILDREN
ENGLISH	25
HINDI	30
MATHS	25
EVS	20

Find out from the table

a) The total number of Children = _____

b) How many children like Maths subject?

($\frac{1}{2}$ or $\frac{1}{4}$) = _____

c) Draw a bar chart for the given information