

**SECTION -A (20Marks)**

**1. Choose the correct answer and fill in the blanks** (1 x 6 = 6)

- a) There are \_\_\_\_\_ halves in a whole. (3,  $\overset{\checkmark}{2}$ , 1)
- b) We can trace a circle using a \_\_\_\_\_. (pencil box,  $\overset{\checkmark}{bangle}$ , book)
- c) We can make the table of 7 with the tables of 5 and \_\_\_\_\_. ( $\overset{\checkmark}{2}$ , 3, 4)
- d) The radius of a circle is \_\_\_\_\_ of its diameter. ( $\overset{\checkmark}{half}$ , twice, quarter)
- e) Ten, 200 rupee notes make \_\_\_\_\_ rupees. (2020,  $\overset{\checkmark}{100}$ , 2000)
- f) A quarter of a rupee is \_\_\_\_\_ paise. (25, 75,  $\overset{\checkmark}{50}$ )

**2. Do as directed** (2 x 5 =10)

a) There are 90 children in Class IV, half of them are girls. How many are boys?

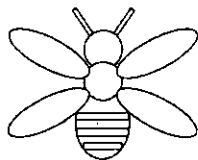
b) Observe the pattern and take them forward:

i) 30Z, 29Y,  $\overset{\checkmark}{18}$  \_\_\_\_\_, \_\_\_\_\_

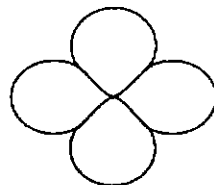
ii) 123, 234, \_\_\_\_\_, \_\_\_\_\_

c) Draw a line which divides these shapes into half.

(i)



(ii)



5

d) Mrs. Seema bought the following things for her home for one month.

Write 'gram' or 'kilogram' in the blanks.

(i) Dal - 2 \_\_\_\_\_

(iii) Butter - 250 \_\_\_\_\_

(ii) Salt - 500 \_\_\_\_\_

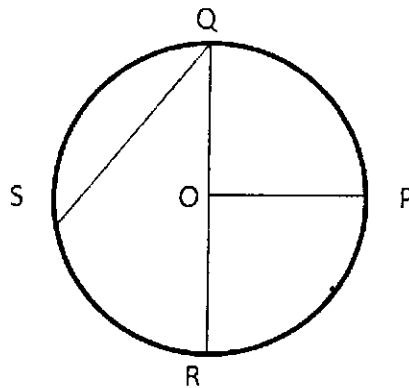
(iv) Rice - 5 \_\_\_\_\_

e) Leela has kept her chickens in a box. She counted 42 legs. How many chickens are there?

### 3. Solve

(1x4 = 4)

Look at the following figure and fill in the blanks.



a) \_\_\_\_\_ is the centre of the circle.

b) \_\_\_\_\_ is the diameter of the circle.

c) \_\_\_\_\_ is the radius of the circle.

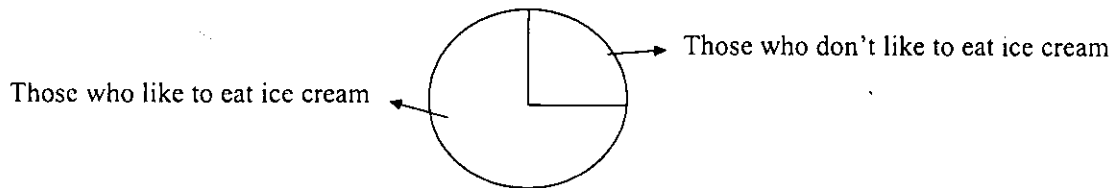
d) \_\_\_\_\_ is the chord of the circle.

SECTION - B (20 marks)

1. Fill in the blanks

(1 x 6 = 6)

a) \_\_\_\_\_ of the children like to eat ice-cream.



b) Half of half is \_\_\_\_\_.

c) If  shows 3 buses, then  show \_\_\_\_\_ buses.

d) If BOY is written as CPZ, the secret code for GIRL is \_\_\_\_\_.

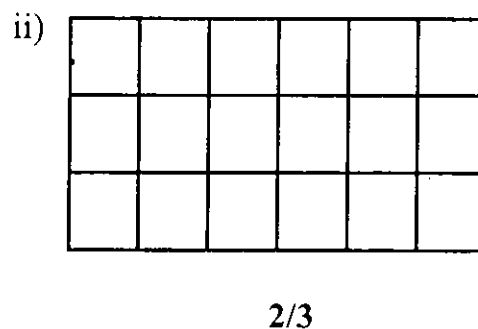
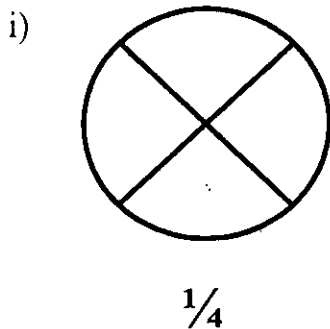
e) 6 kilometres = \_\_\_\_\_ metres

f) To balance the weight of  $\frac{3}{4}$  kg we need  $\frac{1}{4}$  kg + \_\_\_\_\_.

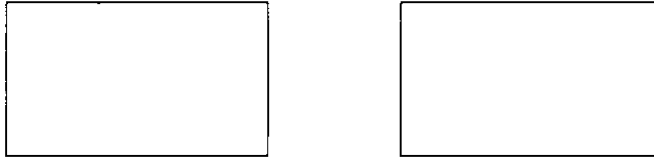
2. Do as directed

(2 x 5 = 10)

a) Colour that part of the shape which is written below.







e) Divide the following rectangles into 4 equal parts in two different ways.



3. Observe the pictograph showing the number of cars sold on different days of a week. Answer the questions given below. (1x4=4)

One  represents 5 cars

Monday	
Tuesday	
Wednesday	
Thursday	

- (i) How many cars were sold on Wednesday?  
\_\_\_\_\_
- (ii) On which day the maximum number of cars were sold?  
\_\_\_\_\_
- (iii) The number of cars sold on Monday was \_\_\_\_\_ than those sold on Thursday. (more / equal / less)
- (iv) What is the difference between the number of cars sold on Tuesday and Wednesday?  
\_\_\_\_\_

**SECTION C (20 marks)**

**1. Fill in the blanks**

(1 x 4 = 4)

- a)  $5 \text{ kg} + 50 \text{ g} =$  \_\_\_\_\_ gram.
- b)  $\frac{3}{8}$  of 48 is \_\_\_\_\_
- c) A straw is 20 cm long. If 8 straws are used to make a square, the side of the square is \_\_\_\_\_ cm
- d)  $45 \div$  \_\_\_\_\_  $= 5$

**2. Do as directed**

(2 x 6 = 12)

- a) Frame your question and find the answer

There are 20 packets of marbles. Sahil paid 200 rupees for all the packets.

- i) Your question

\_\_\_\_\_

- ii) Answer: \_\_\_\_\_

- b) In a garden, there are 85 trees planted. If each row contains 17 trees, find the number of rows. (Do it using repeated subtraction)

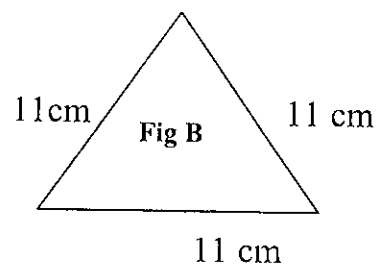
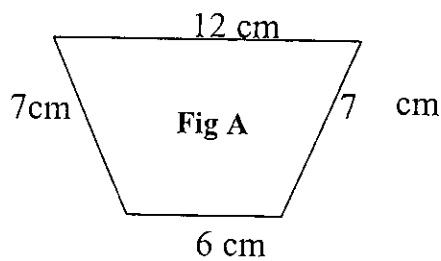
- c) A man earns Rs.250 in a day. How much does he earn in four weeks?

d) There are 840 students in a school.  $\frac{3}{4}$  of them come to school by bus and the rest of them come by their own vehicles.

i) How many students come by bus?

ii) How many students come by their own vehicle?

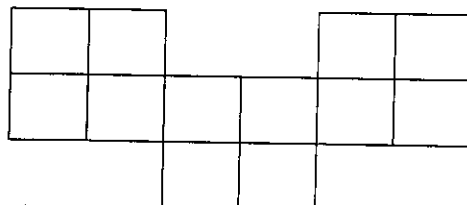
e) Find out which one has the longer boundary.



Boundary of fig A = \_\_\_\_\_ Boundary of fig B = \_\_\_\_\_

Figure \_\_\_\_\_ has the longer boundary.

f) Divide the following figure into 4 equal parts. Colour each part with a different colour.



**3. Solve**

**( 1x4=4).**

Aditi wants change for 2000-Rupee note. How many notes will she get if she wants,

All 500- rupee notes- \_\_\_\_\_ notes.

All 200- rupee notes - \_\_\_\_\_ notes.

All 100- rupee notes - \_\_\_\_\_ notes.

All 50- rupee notes- \_\_\_\_\_ notes.

**SECTION D (20marks)**

**1. Fill in the blanks**

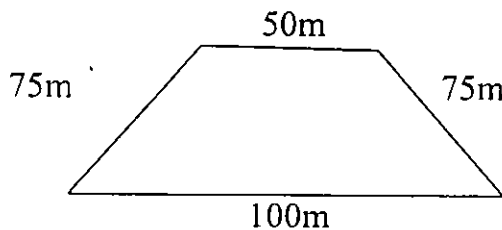
**(1 x 4 = 4)**

- a) If the radius of a circle is 12 cm, its diameter is \_\_\_\_\_ cm.
- b) 175 flowers were divided equally to make 5 garlands. Each garland is made up of \_\_\_\_\_ flowers.
- c) 6 rows with 4 glasses each make \_\_\_\_\_ glasses.
- d) The boundary of a square stamp is 8 centimetres. Its side is \_\_\_\_\_ centimeters.

**2. Do as directed**

**(2 x 6 = 12)**

- 1. a) Find the distance covered around the following field in 3 rounds.



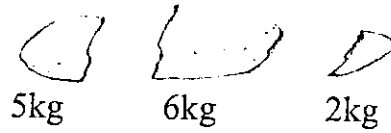
b) If A=1, B=2, C=3 and so on then find the secret message for the code given below

2	5	19	20
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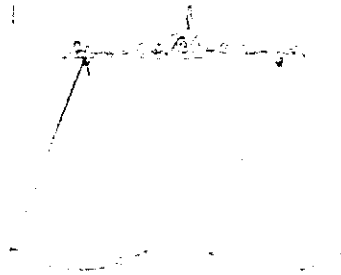
23	9	19	8	5	19
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Ans:

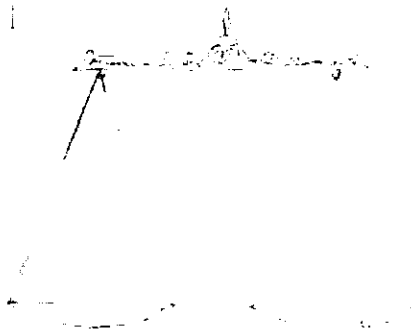
c) Show how Abdul will use these stone pieces to weigh



(i) 4 kg of firewood

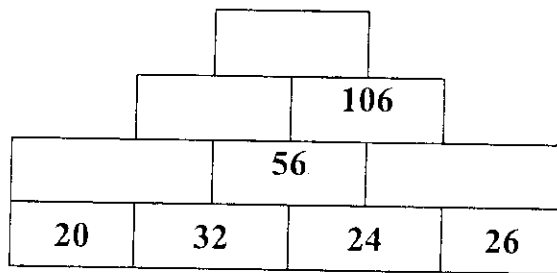


(ii) 11 kg of firewood

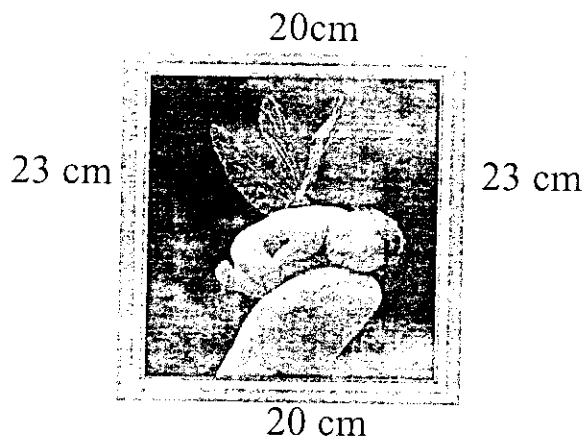




d) Complete the number tower.



e) Ayush got a picture. He wants to make a border for it with wooden piece. He brought 1m of wooden piece. Look at the picture and tell how much wooden piece is required to make the border and how much wood is left.

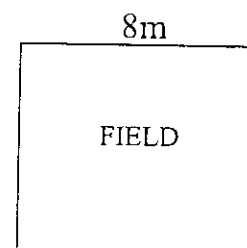


Length of wood needed= \_\_\_\_\_ cm.

Length of wood left= \_\_\_\_\_ cm.

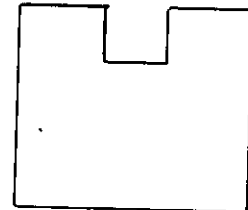
f) The length of each side of a square field is 8m.

(i) Find its boundary.



- (ii) If from one side of the square field, a small square of side 2 m is cut off from the middle, then what will be the new boundary of the field?

New boundary = \_\_\_\_\_ cm.



8 m

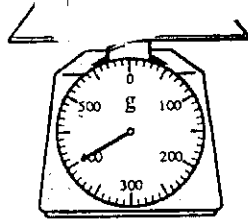
3. Look at the Postal Rates in the table given below and answer the following questions. (1 + 1 + 2 = 4)

Postal Rates	
Postal Items	Postal Rates (in Rs)
Single post card	0.50
Printed post card	6.00
Inland letter	2.50
Letter weighing-	
(i) 20 grams or less	5.00
(ii) For every additional 20 grams	2.00
Parcel weighing-	
(i) 50 grams or less	5.00
(ii) For every addition 50 grams	3.00

- (i) How much will you have to pay for stamps on a letter weighing 50grams?

(ii) Anandi wants to send a box of chocolates to her cousin. The box weighs 200grams. Find out the cost of sending the parcel.

(iii) Read the weight shown in the picture in grams. Find out the cost of sending a parcel of that weight.



Weight of the parcel = \_\_\_\_\_ grams.

Cost of sending parcel = Rs. \_\_\_\_\_

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