

Class: V


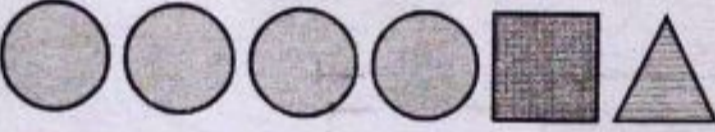
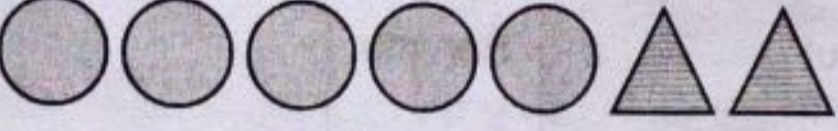


Time : 2 Hrs

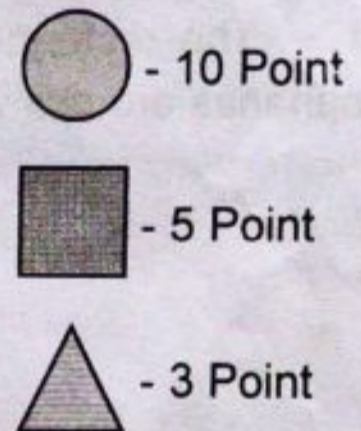
**Instructions**

- 15 minutes is given as cool-off time.
- Read the questions carefully during this time.
- Answer **any FIVE** from the given **SEVEN** activities.

**Activity 1 – Sports Meet**

The points scored by 5 different schools in sub district Sports Meet are given in the picture form.

School	Point	Total
A		46
B		48
C		.....
D		.....
E		.....



- Write the scores of schools C, D and E.
- Which school scored the highest point?
- Which schools got the same point?

**Activity 2 - Vinu's Shop**

Given below are the price details of some items bought by Vinu for his shop.

Items	Quantity	Rate (Rs)	Price (Rs)
Notebook	500	25	12500
Pen	300	8	2400
Pencil	275	3	825
File	150	20	-----

- What is the total amount he spent for buying file?
- Find the total amount spend for all the items.
- Vinu gave 20000 rupees to the shopkeeper. Using the balance amount, he bought some name slips of 5 rupees each. How many name slips would he get?

### Activity 3 - Number Relation

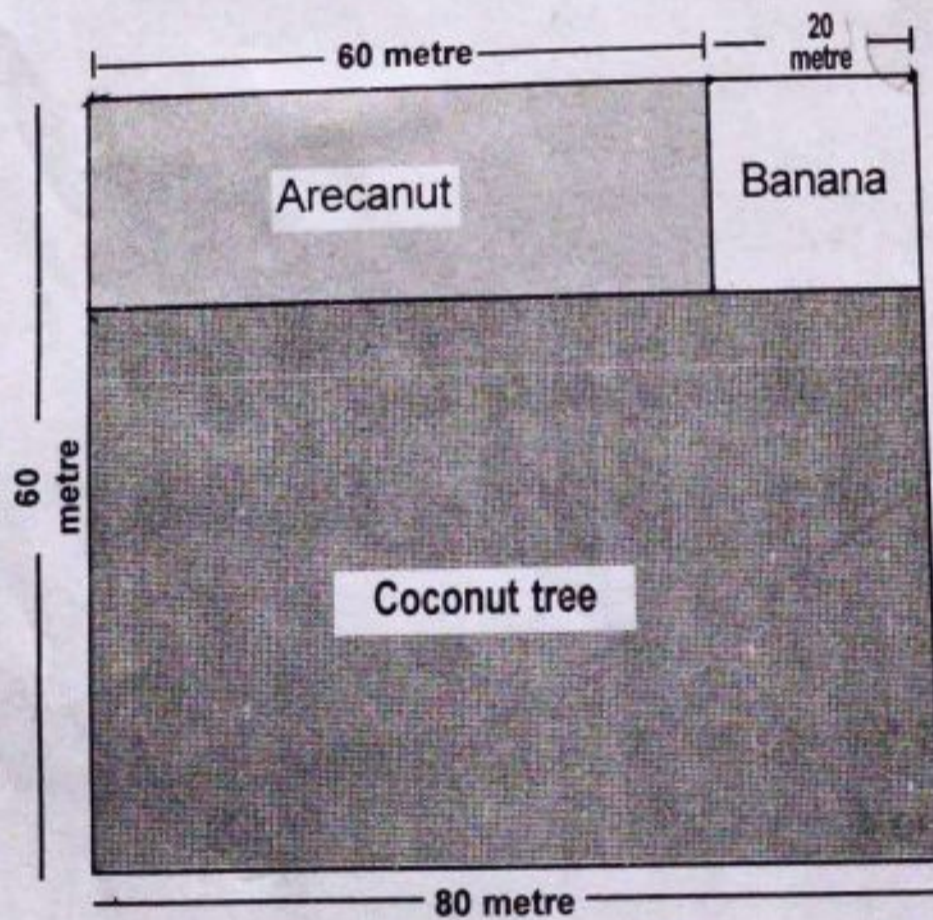
Observe the table given below.

Number	Least Common Multiple (LCM)	Highest Common Factor (HCF)	LCM x HCF
20, 30	60	10	$60 \times 10 = 600$
4, 6	12	2	$12 \times 2 = \dots\dots$
10, 15	$\dots\dots$	$\dots\dots$	$\dots\dots \times \dots\dots = \dots\dots$

- Complete the table.
- Find the relationship between the product of the numbers and the product of their Least Common Multiple and the Highest Common Factor.

### Activity 4 - Let's Find the Area

The rectangular area in Ravi's agricultural farm where coconut trees, arecanut and bananas are cultivated is given below.



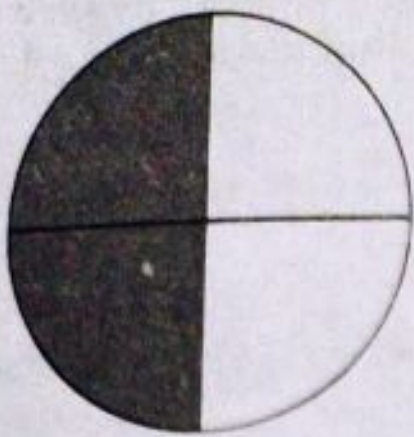
- What is the total area of the cultivated land?
- Arecanut cultivation is on an area of 1200 square metres. What is the width of the arecanut cultivated plot?
- Find the area of the land where banana is cultivated.

### Activity 5 - Let's Share the Ribbon

A 40 metre long ribbon is distributed among Rasiya, Seena and Nisha. Rasiya got  $16\frac{1}{2}$  metres, Seena got  $13\frac{1}{4}$  metres and Nisha got the remaining.

- Find total length of the ribbon Rasiya and Seena got.
- What is the length of the ribbon that Nisha got?
- Which of the following is equal to  $3\frac{1}{2}$ ?  $\left[ \frac{7}{2}, \frac{6}{2}, \frac{5}{2}, \frac{3}{2} \right]$

Activity 6- Let's make pairs



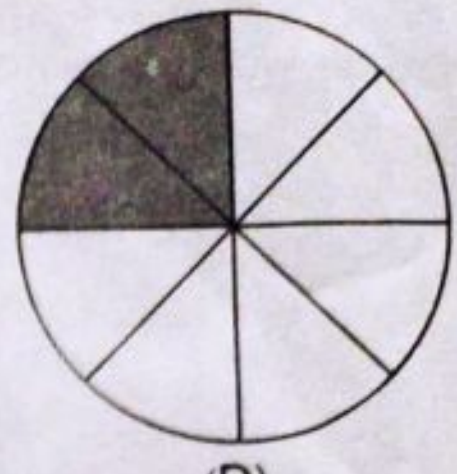
(A)



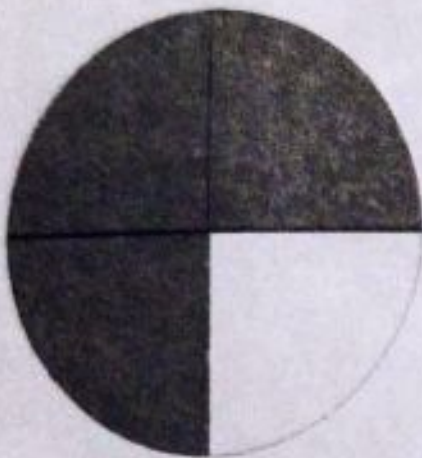
(B)



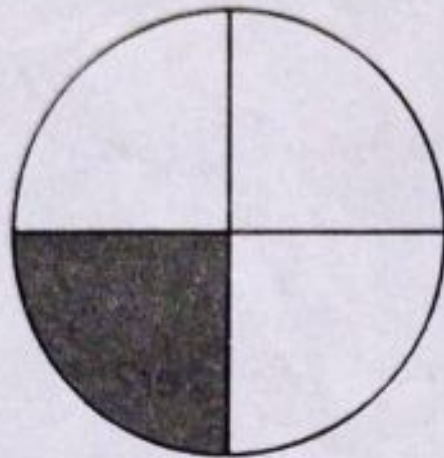
(C)



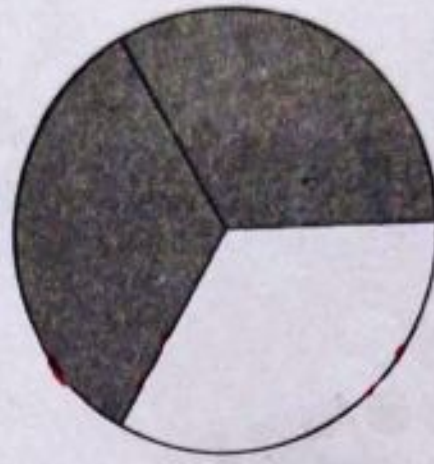
(D)



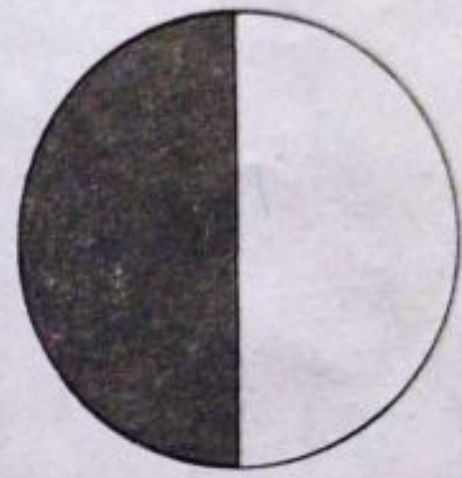
(E)



(F)



(G)



(H)

From the shaded parts of the given pictures, make pairs of equal fractions. Write down the equal fractions in the boxes given below.

Eg: 

A, H
$\frac{2}{4} = \frac{1}{2}$


(a)


(b)


(c)

d) Complete the pattern.

$$\frac{1}{2} + \frac{1}{2} = 1$$

$$\frac{1}{2} + \frac{1}{4} + \frac{1}{4} = 1$$

$$\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \frac{1}{8} = 1$$

.....

.....

### Activity 7- Beach Fest

3 lights are fixed at the Beach Fest. Among the three, red light flashes in every 4 seconds, green light flashes in every 6 seconds and yellow light flashes in every 8 seconds.

All the three lights flashes together at the same time.

a) In how many seconds will the red light flash?

—, —, —, —

b) In how many seconds will the green light flash?

—, —, —, —

c) In how many seconds will the yellow light flash?

—, —, —, —

d) At which second will the three lights again flash together?