

Lesson-8

Worksheet-1

I. Answer the following questions.



1. The fraction of the shaded part of the figure is-----
2. If the denominator is 6 and the number is 1, the fraction is -----
3. Equal parts of whole is called-----
4. If the fraction is  $\frac{3}{5}$ , the numerator is----- and denominator is -----.
5. Colour the circle as per fraction



6. Draw two lines to cut the shape into four equal parts.

a.



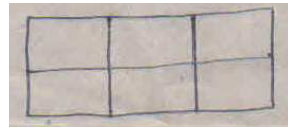
II. Solve the following questions.

1. Shade one fourth of the triangles and write the fraction.

a.



2. What fraction of bananas will be left when 4 out of 8 bananas have been eaten?
3. Colour one-half of the boxes and write the fraction



III. Solve the following story sums.

1. Raj has 2 yellow crayons, 5 green crayons, 3 pink crayons. What is the fraction of green crayons in the collection?
2. In a class of 46 students, 28 are girls. Write the fraction of boys.

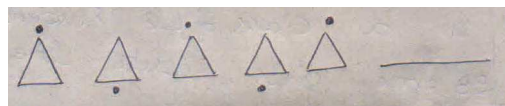
Lesson-9

Worksheet-2

I. Answer the following questions.

1. Complete the pattern

a.



- b. 10 100 1000 10000 \_\_\_\_\_

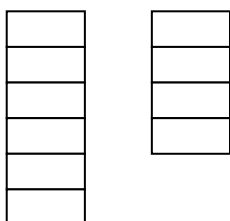
2. Identify the core pattern

- a. Red Blue Pink Red Blue Pink

- b.

3. Continue the following pattern:

- a.
- b.



4. Write the next 3 numbers

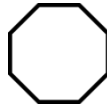
- a. 8, 16, 24, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.  
b. 5, 10, 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

5. Mark whether they will tile or not.

a.



b.



c.



d.



6. Spot the error and draw the pattern correctly.



## II. Solve the following.

1. Find the pattern rule and predict next 4 numbers

- a. 150 300 450 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.  
Pattern rule is \_\_\_\_\_.
- b. 68 64 60 \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.  
Pattern rule is \_\_\_\_\_.

2. What is a growing pattern? Give an example.

## Lesson-10

## Worksheet-3

### I. Answer the following.

1. There are \_\_\_\_\_g in a Kg
2. The masses of smaller objects are measured in \_\_\_\_\_.
3. Length of the pencil box is approximately 12cm/ 12m.
4. \_\_\_\_\_ is the base standard unit of capacity.
5. To measure long distances, the unit we use \_\_\_\_\_.
6. 1m = \_\_\_\_\_cm/

### II. Convert the following.

- a. 9cm = \_\_\_\_\_mm
- b. 3kg 200g = \_\_\_\_\_g
- c. 3m 60cm = \_\_\_\_\_cm
- d. 7l = \_\_\_\_\_ ml
- e. 4kg = \_\_\_\_\_g
- f. 6km 10m = \_\_\_\_\_m

### III. Solve the story sums.

1. Gita weighs 32kg in the weighing scale. Convert her height in to grams.
2. Deetya is 184cm tall, Rekhas height is 2m. Who is taller?