

Admission No: _____

Roll no. _____



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL



POST MID-TERM (2024-25)

MATHEMATICS (041)

Class : V

Max. Marks: 25

Date : 07-01-25

Duration: 1 Hr.

A. Fill in the blanks

1 x 5 = 5 M

1. The symbol for per cent is _____.
2. Data can be organised in tabular form using _____.
3. The percentage of $\frac{38}{100}$ is _____.
4. 55 % can be written as _____ in fraction.
5. The percentage of a half-litre of milk is _____

B. Do as directed

2 x 4 = 8 M

6. Express the following percentage as decimals.
a. 20 % b. 50 %
7. What is 25 % of 50 km?
8. Convert the following into percentages.
a. 0.76 b. 0.005
9. A dice was thrown 30 times and the following outcomes were noted:
2 5 5 6 3 3 5 4 4 4
3 2 6 2 3 1 3 2 4 6
2 4 1 6 6 6 3 4 5 1

Represent the above data in the form of a frequency distribution table.

C. Solve the following

3 x 4 = 12 M

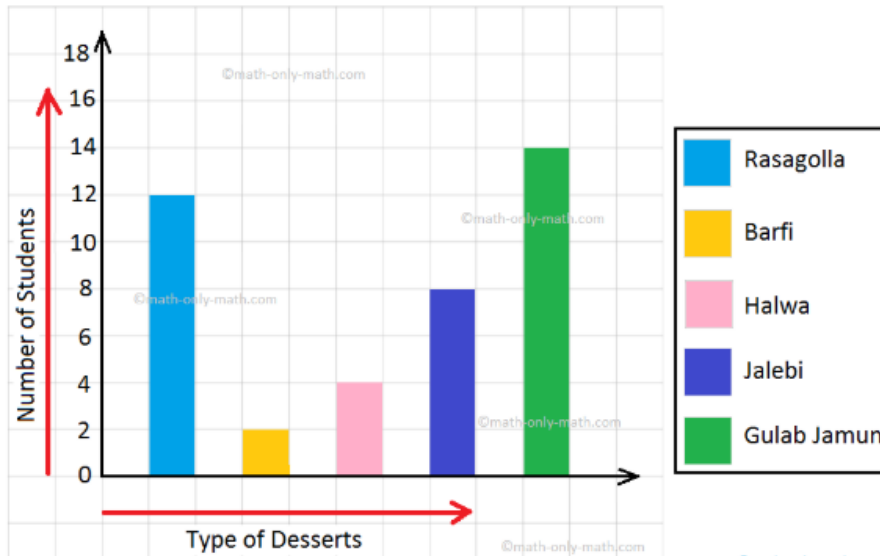
10. In a village of population 1600, 45% people were males. How many females were there in the village?

11. Express the following fractions as percentages.

a. $2\frac{3}{5}$

b. $5\frac{1}{2}$

12. Ms. Thomas asked each of her students about their favourite dessert. Based on their responses, she drew the bar graph.



Answers the following questions.

- (i) Which is the favourite dessert and how many students made that choice?
- (ii) How many students chose rasagolla as their favourite dessert?
- (iii) What was the least favourite dessert?
- (iv) How many more students selected jalebi than barfi?
- (v) How many students are in the class?

13. The table given below shows the number of students playing four different games.

Games	Football	Hockey	Cricket	Badminton
Number of Students	200	150	100	50

Draw a bar graph for the data using a suitable scale.
