



Brain International School

Vikas Puri, New Delhi

CH-12 DATA HANDLING

ASSIGNMENT NO. 3

SUBJECT: MATHEMATICS

CLASS-IV _____

JULY, 2025

NAME: _____

DATE: _____

Q1) MULTIPLE CHOICE BASED QUESTIONS :-

(i) The height of each bar represents the size of each group. It is known as _____

(a) Difference

(b) Frequency

(c) Tally marks

(d) Height

(ii) The representation of data through pictures is known as _____.

(a) Pictograph

(b) Histogram

(c) Bar graph

(d) Pie- chart

Q2) Use the pictograph below to answer the questions that follow:

Week	Oranges
Week 1	
Week 2	
Week 3	
Week 4	

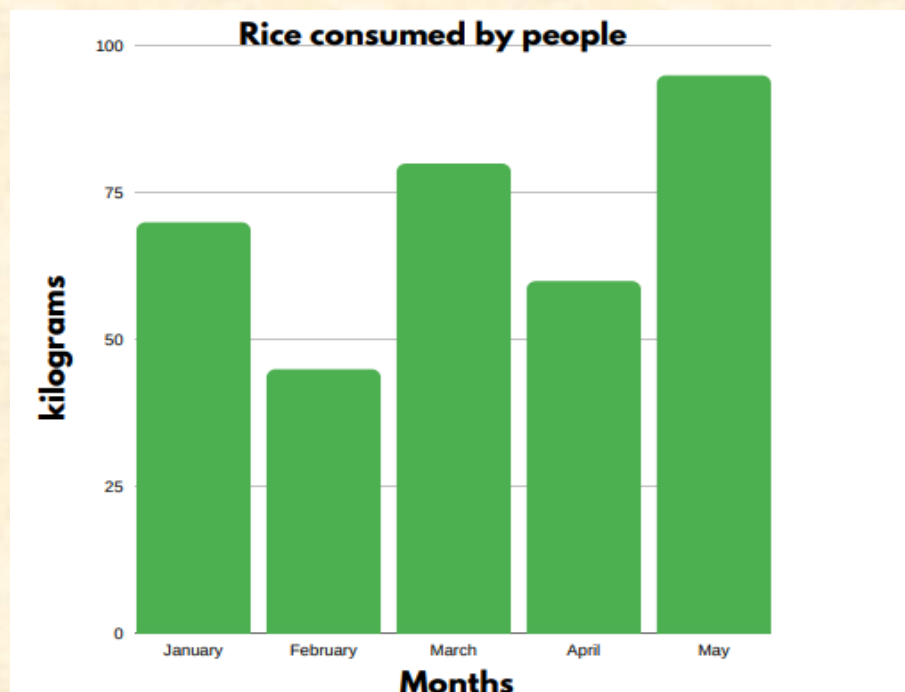


One orange = 20 oranges

- (i) How many oranges were sold during the third week?
- (ii) During which week were the most oranges sold and how much?
- (iii) What is the difference between the amount of oranges sold during week 2 and week 3?



Q3) The bar graph below show the amount of kilograms of rice that were consumed by a group of people during 5 months.



- (i) How many kilograms of rice were consumed in January?
- (ii) How much more rice were consumed in March than in April?
- (iii) During which month were the least kilograms of rice consumed?



Q4) The following is the data obtained by counting the number of balloons used for a birthday party:

Red balloons-16

Green balloons-8

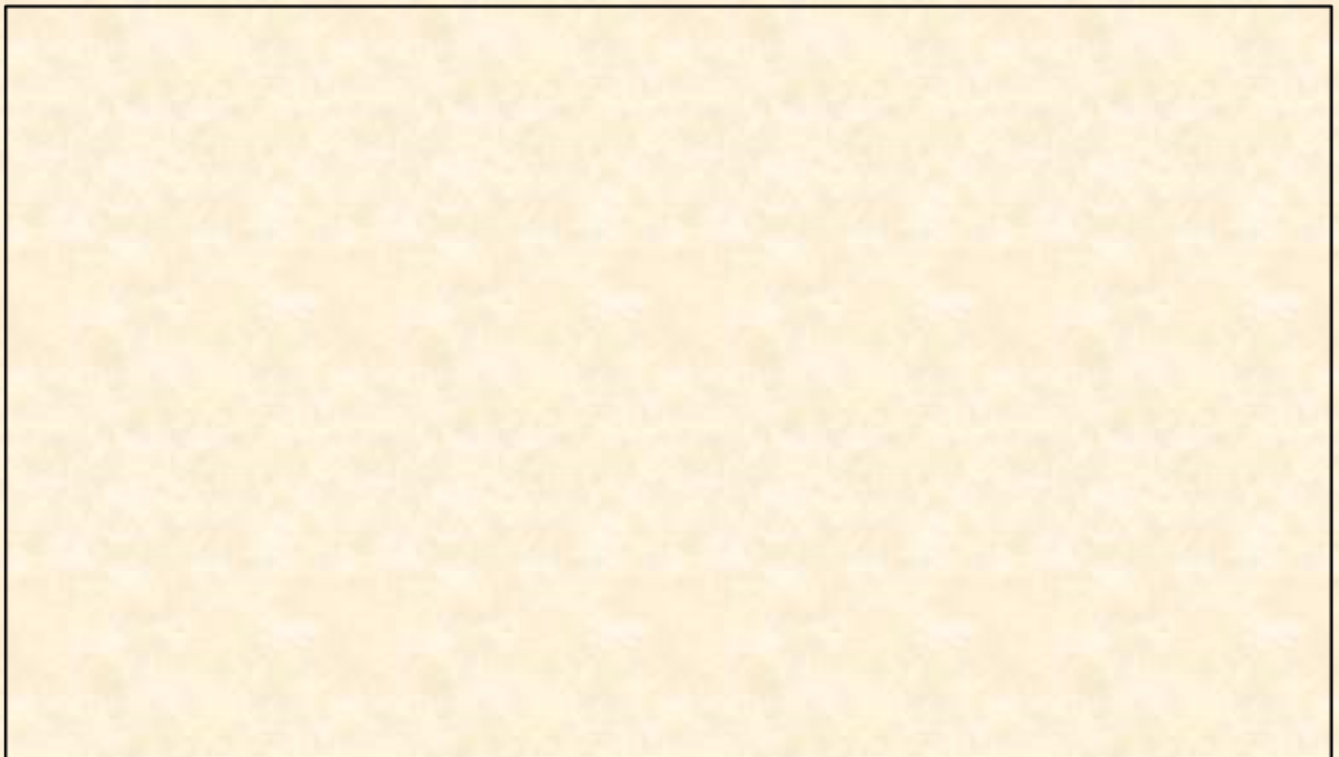
Orange balloons-12

Pink balloons-20

Blue balloons- 12

Yellow Balloons- 24

Represent the data in a pictograph (use  = 4 balloons).





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CH- 3 MULTIPLICATION

ASSIGNMENT NO. 4

SUBJECT: MATHEMATICS

CLASS-IV

JULY, 2025

NAME : _____

DATE : _____

DODGING TABLES

13	×	9	=	
9	×	9	=	
15	×	9	=	
13	×	5	=	
15	×	4	=	

MENTAL MATHS

Q1 $45 \times 20 \times 50 =$ _____

Q2 The product of the smallest 2 – digit number and the largest 3 – digit number is _____

Q3 $5882 \times 362 = 5882 \times 300 + 5882 \times$ _____

Q4 When zero is divided by a number, the quotient is _____.

ASSERTION AND REASONING BASED QUESTION

Q5) Assertion (A): $258 \times 0 = 0$

Reason(R): According to multiplicative property of 0, when any number multiplied by zero the product is always zero.

- (a) Both Assertion and Reason are correct and Reason is the correct explanation of Assertion.
- (b) Both Assertion and Reason are correct, but Reason is not the correct explanation of Assertion.
- (c) Assertion is correct but Reason is incorrect.
- (d) Assertion is incorrect but Reason is correct.

Q6) A leather ball weighs 298g. What is the weight of 2369 such balls?

CASE STUDY BASED QUESTION

Q7) The table below shows the grocery required by Sharma family in 1 week.

Name of the item	Quantity
Pulses	10 kg
Wheat	12 kg
Flour	9 kg
Rice	11 kg

On basis of this information given in passage answer the following questions:

1. If the cost of 1 kg wheat is ₹ 121. How much does the Sharma family spend on wheat in 1 week?
2. How much Rice are required by the family for 13 weeks?
3. How much total amount will be paid by Sharma family in 1 week if the cost of Flour is ₹ 156/kg and cost of rice is ₹ 179/kg



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CH-4 DIVISION

ASSIGNMENT NO. 5

SUBJECT: MATHEMATICS

CLASS-V

JULY, 2025

NAME : _____

DATE : _____

MENTAL MATHS

Q1. We cannot divide a number by _____.

Q2. $751 \div 751 =$ _____

Q3. _____ $\times$ Quotient + Remainder = Dividend.

Q4. $9000 \div 100 =$ _____

ASSERTION AND REASONING BASED QUESTION

Q5) **Assertion (A):** If a number is divided by itself, the quotient is always 1.

Reason(R) : $890 \div 890 = 0$

(a) Both Assertion and Reason are correct and Reason is the correct explanation of Assertion.

(b) Both Assertion and Reason are correct, but Reason is not the correct explanation of Assertion.

(c) Assertion is correct but Reason is incorrect.

(d) Assertion is incorrect but Reason is correct.

Q6) Apply the DMAS rule to solve the following expressions.

$$32 \div 2 - 6 \times 1 + 4$$

Q7) Divide and check your answer by multiplication.

$$7245 \div 45$$

Q8) Without doing actual division, state whether the following division will have a remainder or not.

$$5330 \div 6$$