Brain International School

Vikas Puri, New Delhi

REVISION SHEET 1

SUBJECT: MATHEMATICS **CLASS-V** **MID-TERM**

NAME:_____ **DATE: _____**

Q1) Tick the correct answer.

i) 1689 × _____= 1689 × 1000 + 1689

a) 1000 b) 1001 c) 999 d) 1689

ii) 9789 × _____= 9789000

a) 10 b) 100 c) 1000 d) 1

iii) 5735 ÷ 100 = _____.

a) Q-57, R-35 b) Q-5, R-735 c) Q-573, R-5 d) Q-57, R-305

iv) 8100 ÷ 90

a) 9 b) 90 c) 900 d) 9000

Q2) Simplify the following expression using DMAS rule:

74 ÷ 2 × 2 + 19 – 30

Q3) Find the product:

4087 by 1389

Q 4) Find the LCM of 27,54 and 63.

Q 5) Mr. Amit works in a multinational company. He earns Rs.45,600 every month.

a) How much does he earn in 1 year?

b) Find out his earnings for 5 years.

Q6) What is 5 less than twice the quotient of 24 and 6.

Q7) Regroup and multiply:

$25 \times 72 \times 8$

CASE STUDY BASED QUESTION

Q8) Tripti wants to distribute refreshments on a school trip. She has 24 cakes and 16 sandwiches

She wants to distribute the food item among her classmates equally in packets.

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On the basis of the given information, answer the following questions:

a) Write the factors of 24.

b) What is the maximum number of packets she can make?

c) What will be the content in each packet?

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REVISION SHEET 2

SUBJECT: MATHEMATICS **CLASS-V** **MID-TERM**

NAME :_____ **DATE:** _____

Q1) Tick the correct answer:

i)_____operation should be performed at the last while solving any numerical expression.

a) Addition b) Subtraction c) Multiplication d) Division

ii) Unitary method is the method of solving problems by finding the value of _____unit.

a) 3 b) 1 c) 2 d) 4

iii) If a number is divisible by 2 and 3 both, then it is divisible by _____also.

a) 6 b) 4 c) 5 d) 9

iv) _____is identified as unique number as it is neither prime nor composite.

a) 1 b) 2 c) 3 d) 4

Q2) Insert the appropriate symbol:

45 ___16 +28 ÷ 4 × 9 = 92

Q3) Find the HCF of 16,36 and 64.

Q4) Divide and check:

87509÷ 215

Q5) Carry out the prime factorization of 84. Draw its factor tree also.

Q6) 28 workers were able to make 5600 cakes in a week. Unfortunately, 7 workers left the bakery.

Now how many cakes can be made by rest of the workers?

Q7) Find the LCM of 27,54 and 63.

Q8) The HCF and LCM of two numbers is 5 and 15 respectively. If one number is 25,

Find the other number.

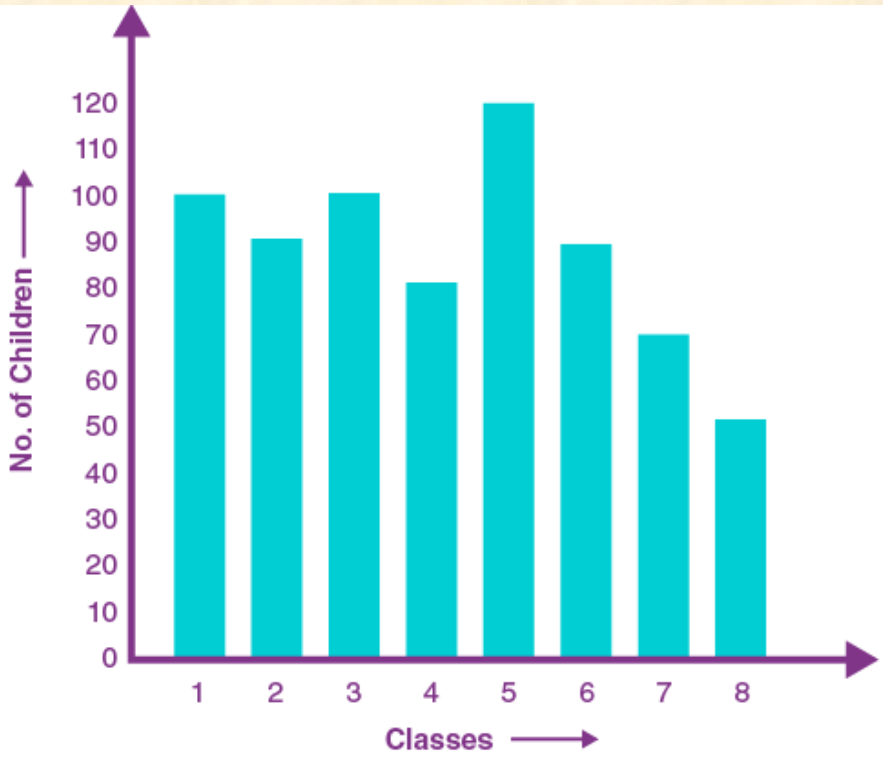
Q9) Following are the scores of students of class 5 in a Math test:

12, 12, 14, 15, 16, 18, 13, 15, 16, 17, 18, 13, 16, 20, 20, 19, 17, 15, 12, 15, 16, 17, 18, 18, 19, 20, 16, 19.

Represent the given data using tally marks.

CASE STUDYBASED QUESTION

Q 10) The bar graph below depicts the number of students in various classes at a school.



On the basis of the given information, answer the following questions:

(i) Find the total number of students in class 1 and 2.

(ii) Which class has maximum number of students?

(iii) In which classes, the number of students are less than 90?

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REVISION SHEET 3

SUBJECT: MATHEMATICS **CLASS-V** **MID-TERM**

NAME:_____ **DATE: _____**

ASSERTION AND REASONING BASED QUESTIONS

DIRECTION: In the following questions, a statement of **Assertion (A)** is followed by a statement of **Reason (R)**. Choose the correct option.

a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
b) Both Assertion and Reason are true but Reason is not a correct explanation of Assertion.
c) Assertion is true but Reason is false.
d) Assertion is false but Reason is true.

Q1) **Assertion (A)**: $372 \times 214 = 214 \times 372$

Reason(R): According to the commutative property, changing of order of the factors does not affect the product.

Q2) **Assertion (A)**: $374 \times 0 = 0$

Reason(R): The product of 1 and any number is the number itself.

Q3) **Assertion (A)**: $400+400+400= 2\times400$

Reason(R): When we multiply any number by 100, we put two zeroes at the end of the number.

Q4) **Assertion (A)**: $765\div 1 =765$

Reason(R): When a number is divided by 1, the quotient is the number 1 only.

Q5) **Assertion (A)**: Dividend = Divisor × Quotient + Remainder

Reason(R): When Subtrahend is subtracted from Minuend, the result is called difference.

Q6) **Assertion (A)**: If a numerical expression has multiplication and division then multiplication has to be solved first.

Reason(R): According to the DMAS rule, the sequence of solving operations should be Division, Multiplication, Addition and Subtraction.

Q7 **Assertion (A)**: If cost of 10 apples is ₹100, so the cost of 1 apple will be ₹ 10.

Reason(R): The method of solving operations by finding the value of 1 unit is called unitary method.

Q8) **Assertion (A)**: 23 and 24 are co-prime numbers .

Reason(R): Two prime numbers whose difference is 2 are called twin prime numbers.