



SUBJECT: MATHEMATICS

CLASS-V _____

JULY, 2025

NAME: _____

DATE: _____

Q1 The product of 1 and any number is the _____.

- a) 0 b) 1 c) number itself d) 10

Q2 The product of two odd numbers is always _____ number.

- a) Odd b) even c) prime d) composite

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

b) Both Assertion and Reason are true and Reason is not a correct explanation of Assertion.

c) Assertion is true but Reason is false.

d) Assertion is false but Reason is true.

Q3 Assertion (A): $288 \times 20 = 20 \times 288$

Reason(R): Changing the order of the factors does not affect the product.

Q4 Find the product:

2183 by 412

The following information was obtained from the review of the literature:

Q5 Regroup the factors to find the product:

$$1753 \times 25 \times 4$$

Q6 CASE STUDY BASED QUESTION

Mr. Arjun saves ₹12,560 per month out of his monthly salary.

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

- a) How much money does he save if he works for 10 months?
- b) What is the amount twice of his savings per month?
- c) Find out his monthly salary if it is ₹1000 less than the 5 times of his monthly savings.





Brain International School

Vikas Puri, New Delhi

CH-4 DIVISION

ASSIGNMENT NO. 4

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Dodging Table

12	×	8	=	
13	×	5	=	
14	×	9	=	
17	×	6	=	
19	×	4	=	

MENTAL MATHS

Q1 _____ is the remainder when 345234 is divided by 1000.

Q2 $140 \div 7 = 20 = \text{_____} - 11$

Q3 $9900 \div 30 = \text{_____}$

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

ASSERTION AND REASONING BASED QUESTION

Q5. **Assertion:** $488 = (2 \times 244) + 0$

Reason: Dividend = Divisor \times Quotient + Remainder

- (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. Find the quotient and remainder when 539782 is divided by 122. Check your answer.




CASE STUDY BASED QUESTION

Q7 Teacher wrote the greatest 8-digit number on the board and told students to divide it by the smallest 5 -digit number.

On basis of the given information answer the following questions:

- a) Write the Greatest 8- digit number.
- b) Write the smallest 5- digit number.
- c) Find the quotient and remainder without doing actual division.





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CH-5 MORE ABOUT OPERATION ON NUMBERS **ASSIGNMENT NO. 5**

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MENTAL MATHS

Q1 _____ is the first operation to be performed in a numerical expression.

Q2 _____ is 4 more than twice the quotient of 14 and 7.

Q3 _____ is the numerical expression for the addition of the product of 7 and 3 to their difference .

Q4 _____ is the method of solving problems by finding the value of 1 unit.

ASSERTION AND REASONING BASED QUESTION

Q5. **Assertion:** We will solve addition first while solving the given problem:

$$3 \times 50 + (24 \div 6) - 80$$

Reason: According to the BODMAS rule, operations should be performed in the following order:

B	() Brackets
O	A² Orders
D	÷ Division
M	× Multiplication
A	+ Addition
S	- Subtraction

- (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 Simplify using BODMAS rule:

$$74 \div 2 \times 2 + 19 - 30$$

Q 7 Mike can walk 128 km in 16 hours. What distance can he walk in 4 hours?