



# BRAIN INTERNATIONAL SCHOOL

Class -V

JULY 2024

## TOPIC : MULTIPLICATION AND DIVISION



NAME: \_\_\_\_\_ CLASS: \_\_\_\_\_ SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

### **1. Find the products:**

(i)  $3427 \times 15$

(ii)  $2976 \times 809$

(iii)  $5716 \times 831$

(iv)  $63 \times 400$

(v)  $2401 \times 1824$

**2. Fill in the blanks:**

(a)  $5670 \times 678 = \underline{\hspace{2cm}} \times 5670$

(b)  $3456 \times 0 = \underline{\hspace{2cm}}$

(c)  $6789 \times 1 = \underline{\hspace{2cm}}$

(d)  $4568 \times 54 \times 7 = 54 \times 7 \times \underline{\hspace{2cm}}$

**3. Divide**

(a)  $204995 \div 26$

(b)  $46238 \div 27$

(c)  $28317 \div 236$

**4. Find the quotient and remainder without actually dividing.**

(a)  $5289 \div 10$

(b)  $8096 \div 100$

(c)  $92474 \div 1000$

(d)  $235177 \div 100$

(e)  $8096 \div 100$

(f)  $89573 \div 10$

**5. Fill in the blanks with the sign  $<$ ,  $=$  or  $>$ :**

(i)  $60 \times 15$  \_\_\_\_\_  $61 \times 15$

(ii)  $17 \times 40$  \_\_\_\_\_  $17 \times 41$

(iii)  $230 + 230 + 230 + 230$  \_\_\_\_\_  $5 \times 230$

**6. Simplify:**

(i)  $12 \times 24 \times 65 \div 288$

(ii)  $375 \div (15 \times 25)$

7. The product of two numbers is 2944. If one of the numbers is 64, find the other number.

8. A man earns Rs.1,955 every month. How much does he earn in 2 years?

9. Prize money of Rs.7,744 was distributed equally among 11 players of a football team. How much is the share of each player?

10. A team volunteer collected a total of ₹9920 selling artworks at a charity concert. Each artwork was sold for ₹20. What was the total amount of artworks sold by the volunteer that day?

## **ASSERTION AND REASONING**

**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 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.

Q-11 **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.

Q-12 **Assertion (A):**  $374 \times 0 = 0$

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

Q-13 **Assertion (A):**  $400+400+400= 2 \times 400$

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

Q-14 **Assertion (A):**  $765 \div 1 = 765$

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

Q-15 **Assertion (A):** Dividend = Divisor  $\times$  Quotient + Remainder

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