



BGS Vijnatham School

STEP V MENTOR CONTACT CLASSES PRACTICE WORKSHEET – 3

Level 1 – Easy

Very Short Questions

1. Multiply: 234×3
2. Multiply: 45×12
3. Multiply: $1,234 \times 10$
4. Multiply: $2,345 \times 100$

Short Questions

5. Find the product of 123×456 .
6. Multiply: $2,345 \times 2,345$.
7. Multiply: $1,234 \times 4,321$.

Word Problems

8. A factory produces 1,234 toys each day. How many toys will it produce in 25 days?
9. A book costs ₹245. Find the cost of 1,000 books.

Level 2 – Moderate

Short Questions

10. Multiply: $2,345 \times 123$.
11. Multiply: $4,321 \times 234$.
12. Multiply: $3,210 \times 456$.

Word Problems

13. A train travels 1,234 km in one day. How far will it travel in 365 days?
14. A company sells 2,345 pens each month. How many pens will it sell in 12 months?

Properties of Multiplication

15. State whether the following are true or false: a) $45 \times 0 = 0$ b) $123 \times 1 = 123$ c) $12 \times 34 = 34 \times 12$

Level 3 – HOTS

High Order Thinking

16. A factory produces 2,345 items daily. If each item costs ₹125, find the total cost of production in 30 days.
17. A number multiplied by 123 gives 15,129. Find the number.

18. Assertion and Reason:

- **Assertion (A):** Multiplication is commutative.
- **Reason (R):** Changing the order of numbers does not change the product. Choose the correct option:
a) Both A and R are true, and R explains A. b) Both A and R are true, but R does not explain A. c) A is true, R is false. d) A is false, R is true.