



## Word Problems Based on Multiplication

### A. Choose the correct answer:

1. A shop sells 8 notebooks every day. How many notebooks does it sell in 30 days?  
a) 240  
b) 320  
c) 270  
d) 200
2. A farmer has 12 rows of trees. If there are 15 trees in each row, how many trees are there in total?  
a) 120  
b) 180  
c) 150  
d) 200
3. A toy factory makes 250 toys every day. How many toys does it make in 25 days?  
a) 6,500  
b) 5,000  
c) 7,500  
d) 6,250

### B. Fill in the Blanks

1. If a worker can make 15 baskets every day, then in 20 days, they will make \_\_\_\_\_ baskets.
2. A car travels 60 km per hour. How far will it travel in 8 hours? The answer is \_\_\_\_\_ km.
3. If 12 students each read 10 books, then the total number of books read is \_\_\_\_\_.
4. A factory produces 25 toys per hour. How many toys will be produced in 15 hours? \_\_\_\_\_
5. If a book costs ₹45, then the cost of 25 books is \_\_\_\_\_.



### C. Different Type Questions

1. A school has 18 classrooms. If there are 24 students in each classroom, how many students are there in total?
2. A baker bakes 350 cakes every day. How many cakes does he bake in a week (7 days)?
3. A gardener plants 6 rows of flowers. There are 22 flowers in each row. How many flowers are there in total?
4. A truck carries 120 boxes. If 35 trucks are needed, how many boxes are carried in total?
5. A teacher has 8 boxes of crayons. Each box contains 48 crayons. How many crayons are there in total?

### D. Mark each sentence with a True (✓) or False (X):

1. If a worker packs 100 boxes every day, then in 5 days, the worker will pack 500 boxes. ☐
2. A bookshop sells 10 books every day. If they sell books for 12 days, they will sell a total of 100 books. ☐
3. To find the total number of items, we multiply the number of items per day by the number of days. ☐
4. Multiplication is not useful in real-life word problems. ☐
5.  $100 \times 50 = 5,000$  is an example of multiplication in a real-life word problem. ☐

### E. Miscellaneous Questions

1. A restaurant serves 45 dishes per hour. How many dishes does it serve in 12 hours?
2. A bus travels 35 km every day. How far does it travel in 30 days?
3. A factory produces 125 units of a product every hour. How many units are produced in 16 hours?
4. A student buys 8 packs of stickers. Each pack contains 35 stickers. How many stickers does the student have?
5. A gardener plants 10 trees every week. How many trees will he plant in 6 weeks?