Problems on Multiplication

A. Choose the correct answer:

1. A pen costs ₹12 What is the cost of 5 pens

a) ₹50   b) ₹60

c) ₹70   d) ₹80

2. There are 6 chairs in a row How many chairs are there in 9 such rows

a) 54   b) 56

c) 64   d) 66

3. A book has 30 pages How many pages are there in 3 such books

a) 60   b) 70

c) 90   d) 100

4. There are 7 pencils in a box How many pencils in 4 boxes

a) 28   b) 24

c) 32   d) 34

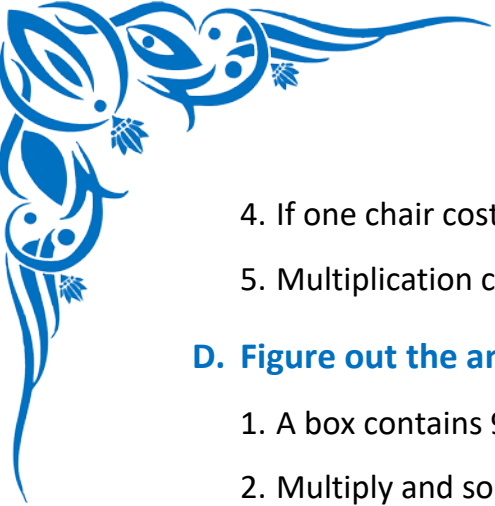**5. If one packet has 25 candies How many candies are in 8 packets**

a) 180   b) 190

c) 200   d) 210

B. Write the Missing Terms to Complete the Sentences:

1. There are 5 days in a school week How many days are there in 4 weeks _____

2. A toy costs ₹40 What is the cost of 6 toys _____

3. One packet contains 18 marbles Total marbles in 7 packets _____

4. 9 students have 3 pencils each Total pencils _____

5. A car travels 50 km in one hour in 5 hours it will travel _____ km

C. Mark each sentence with a True (✔) or False (✗):

1. 10 bags of rice each weighing 5 kg will weigh 50 kg in total _____

2. 4 × 12 = 48 means 4 groups of 12 items _____

3. 6 notebooks cost ₹30 each the total is ₹180 _____

4. If one chair costs ₹60 then 3 chairs cost ₹120 _____

5. Multiplication can be used to find the total of equal groups _____

D. Figure out the answers to these questions:

1. A box contains 9 chocolates How many chocolates are in 7 such boxes

2. Multiply and solve If 1 table has 4 legs How many legs do 6 tables have

3. A school has 8 classrooms Each classroom has 5 windows How many windows in all

4. A cycle covers 15 km in one hour How much distance will it cover in 4 hours

5. Create a word problem using multiplication where the answer is 42

E. Challenge yourself with these questions:

1. A train has 12 compartments Each compartment has 25 seats How many seats in total.

2. A fruit seller has 9 baskets Each basket contains 24 apples How many apples in all.

3. A packet has 50 paper cups How many cups in 10 packets.

4. There are 6 shelves Each shelf holds 40 books How many books in total.

5. **Match the following**

   a) 5 × 25   i) 360

   b) 9 × 30   ii) 100

   c) 6 × 40   iii) 135

   d) 10 × 10   iv) 125

   e) 15 × 9   v) 270