Multiplication Worksheet (Primary 7/Year 6)

Section 1: Multiplication Problems
Solve these larger multiplication problems:

1. 123 × 6 = _____
2. 45 × 78 = _____
3. 256 × 4 = _____
4. 87 × 39 = _____
5. 104 × 57 = _____

Section 2: Multi-Step Problems
Solve these multi-step multiplication problems. Show all your work:

1. A school orders 12 boxes of pencils. Each box contains 24 packs, and each pack has 10 pencils. How many pencils are there in total?
2. A factory produces 48 items per hour. If it operates for 7 hours a day, 6 days a week, how many items are produced in a week?
3. A shipping company delivers 25 parcels per van trip. If the company has 18 vans, and each van makes 4 trips a day, how many parcels are delivered in one day?
4. A stadium has 50 rows of seats, with 120 seats in each row. If the stadium hosts 3 events, and each event is fully booked, how many people attended in total?

Section 4: Word Puzzles
Solve these multiplication-based puzzles:

1. A magic square has rows, columns, and diagonals that all multiply to the same total. If the total is 216 and one row is 6 × 6 × ____, what is the missing number?
2. A rectangular garden has an area of 540 square meters. If one side is 15 meters, what is the length of the other side?
3. A bakery sells 120 loaves of bread daily. If it doubles production on weekends, how many loaves does it sell from Monday to Sunday?
4. A bus company has 14 buses, each carrying 56 passengers. How many passengers can the company transport at full capacity?