

### **Multiplication Word Problems – LA/MA**

Use a formal method to calculate the answers to these questions.

1. There are 5 biscuits in a packet. A shop orders 56 packets. How many biscuits will be in the 56 packets?
2. A school buys 72 boxes of pencils. Each box has 8 pencils. How many pencils has the school bought?
3. A wholesaler sells apples for 9p each. A grocer buys 97 apples. How much will they cost?
4. It takes 8 minutes to make a toy car. How many minutes will it take to make 85 cars?
5. A machine makes 6 dice in a minute. The machine runs for 64 minutes. How many dice are made in 64 minutes?
6. A cinema has 7 screens. Each screen has 97 seats. How many seats are there in the cinema?
7. Eggs are sold in trays of 6. In a week, a farmer sells 72 trays. How many eggs does he sell in one week?
8. A bag of nails contains 9 nails. A hardware store has 83 bags. How many nails are in the 83 bags?
9. There are 7 children in the group. Each child pays £7.49 for a school trip. How much do they pay altogether?
10. A football club has an average attendance of 859 people to each match. What is the total attendance for the 8 matches played in January and February?

### **Multiplication Word Problems – MA/HA**

Use a formal method to calculate the answers to these questions.

1. There are 7 biscuits in a packet. A supermarket orders 9778 packets. How many biscuits will be in the 9778 packets?
2. A school supplier buys 5540 boxes of pencils. Each box has 8 pencils. How many pencils has the supplier bought?
3. A wholesaler sells pineapples for 9p each. The wholesaler sells 3990 pineapples in one week. How much money will the wholesaler receive for the pineapples?
4. It takes 7 hours for a satellite to go around the Earth. How many hours will it take for the satellite to go around the Earth 9859 times?
5. A machine makes 8521 dice in a week. In a 50 week working year, how many dice are made in a year?
6. A cinema chain has 8 cinemas. The average weekly attendance is 9828 people. What is the total attendance across the whole chain?
7. Sacks of potatoes contain an average of 110 potatoes. In a year, a farmer sells 4911 sacks. How many potatoes does she sell in one year?
8. A crate of screws contains 5193 nails. A DIY chain orders 7 crates for all its stores. How many nails are in the 7 crates?
9. 6 children in year 6 have been selected to go a special school trip. Each child pays £75.60 for a school trip. How much do they pay altogether?
10. A rugby club has an average attendance of 6962 people to each match. What is the total attendance for the first 7 matches played in the season?