

ANSWERS

1. There are 77 biscuits in a packet. A supermarket orders 9778 packets. How many biscuits will be in the 9778 packets? **752 906**
2. A school supplier buys 5540 boxes of pencils. Each box has 56 pencils. How many pencils has the supplier bought? **310240**
3. A wholesaler sells pineapples for 96p each. The wholesaler sells 3990 pineapples in one week. How much money will the wholesaler receive for the pineapples? **383 040 £3,830.40**
4. It takes 78 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? **769 002**
5. A machine makes 8521 dice in a week. In a 52-week working year, how many dice are made in a year? **443 092**
6. A cinema chain has 28 cinemas. The average weekly attendance is 9828 people. What is the total attendance across the whole chain? **275 184**
7. Sacks of potatoes contains an average of 95 potatoes. In a year, a farmer sells 4911 sacks. How many potatoes does she sell in one year? **466 545**
8. A crate of screws contain 5193 nails. A DIY chain orders 52 crates for all its stores. How many nails are in the 52 crates? **270 036**
9. There are 43 children in year 6. Each child pays £75.60 for a school trip. How much do they pay altogether? **325 080 £3,250.80**
10. A rugby club has an average attendance of 6962 people to each match. What is the total attendance for the 39 matches played in a season? **271 518**

2970

29160

White Rabbit Puzzle

The White Rabbit has a puzzle.

A three-digit number is multiplied by a two-digit number and the calculation is written out.

Each star stands for one digit. Apart from the zero shown, the only digits which occur are 2, 3, 5 and 7. what are the missing numbers?

$$\begin{array}{r} 775 \\ \times 33 \\ \hline 2325 \\ 23250 \\ \hline 25575 \end{array}$$
