The Nearest 10, 100 and 1000

Learning Objective:
To solve word problems with rounding.

Solve the following word problems, rounding the answer as instructed.

1. A supermarket sells 187 cartons of yoghurt a week. How many cartons is this to the nearest 10 and 100?

2. There are 35 245 spectators at a football match. How many is this to the nearest 10, 100 and 1000?

3. A newspaper reports that about 12, 400 people attended a parade. How is this rounded and what is the range of the precise attendance?

4. There are 12, 876 adult tickets and 5,621 child tickets sold for a concert. To the nearest 10 and 100, how many tickets are sold altogether?

5. A shop has 2,349 tins of tomatoes in stock. It sells 782 in a week. To the nearest 10, how many will be left?

6. An office receives about 35 letters per day. To the nearest 10, how many letters does it receive in a working week (5 days)?

7. A swimming pool gets about 120 swimmers each day from Monday to Friday, and about 250 swimmers in total over the weekend. To the nearest 100, how many swimmers does the pool get over the whole week?

8. A lorry driver travels about 370 miles per day for 5 days per week. To the nearest 100 and 1000, how many miles does the driver travel each week?

Challenge
What happens if you round the numbers in the questions, then calculate the answers?