What we already know — place value to millions

MODULE 1 · PLACE VALUE AND THE DECIMAL NUMBER SYSTEM NUMBER

STRETCH PROBLEMS

1. At the GAA county final in Croke Park, Saoirse sees on the big screen that **8,307,014** spectators have attended matches there since records began. She points at the digit **4** in the number. What is the value of that digit?

   In 8,307,014, what is the value of the digit 4? (Each zero still holds a place.)

2. 5th class are decorating the school hall for World Book Day, and Mr Ó Briain pins up a poster showing the total number of pages read by all the classes this term: **485,708**. He asks the pupils to write **485,708** in expanded form, with one part for each non-zero place value. What is the expanded form?

   Write 485,708 in expanded form (one part per non-zero place value).

3. The county library service has **377,265** books across all its branches, and the 5th class librarian is learning about place value. Write **377,265** in expanded form, showing one part for each non-zero place value.

   Write 377,265 in expanded form (one part per non-zero place value).