

PLACE 70,309 ON THE MAT

- 1 Write the columns HTh TTh Th H T U.
- 2 Put **7** in the TTh column (seven ten-thousands).
- 3 Put **0** in the Th column to hold the place.
- 4 Put **3** in the H column, **0** in the T column and **9** in the U column.
- 5 Read the number: seventy thousand three hundred and nine.

 WARM-UP

Write one digit in each cell of the place-value mat.

HTh	TTh	Th	H	T	U

1. Write 3,072 on the first row of the mat
2. Write 70,309 on the second row of the mat
3. Write 105,008 on the third row of the mat

 PRACTICE

- 1 On the classroom board the teacher writes **3,072** for the number of pencils in the stock cupboard. What is the value of the digit **3**?
- 2 The school library has **8,004** books on its shelves. What is the value of the digit **8**?
- 3 At a big outdoor concert, **60,030** people came to watch. Write **60,030** in words.
- 4 The school website shows **105,008** hits this year. What is the value of the digit **1**?
- 5 The school fund-raiser has raised **700,005 euro** so far. What is the value of the digit **7**?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. The digit 7 in 70,309 has the value of seven ten-thousands.
- b. A zero in a place-value column changes the value of the other digits.
- c. The same digit has a different value when it sits in a different column.
- d. The digit 5 in 700,005 is worth five hundreds.