

BREAKING 247 INTO H, T, U

- 1 In **247**, the **2** is in the hundreds column, so it is worth **200**.
- 2 The **4** is in the tens column, so it is worth **40**.
- 3 The **7** is in the units column, so it is worth **7**.
- 4 So $247 = 200 + 40 + 7$.

H	T	U
2	4	7

 WARM-UP

Write one digit per cell on the place-value mat, one number per row.

H	T	U

1. Write 186 into the H, T and U columns.
2. Write 908 into the H, T and U columns, remembering the empty tens column.
3. Write 531 into the H, T and U columns.

 PRACTICE

- 1 The classroom door shows room number **365**. What is the digit **3** worth in that number?
- 2 The library has **180** books on its shelves. What is the digit **8** worth in **180**?
- 3 The school hall has **509** chairs stacked up. Write **509** as hundreds, tens and units.
- 4 The teacher writes **813** on the whiteboard. Which digit is worth the most and which is worth the least?
- 5 A big box of pencils in the store cupboard holds **650** pencils. Write **650** as hundreds, tens and units.

! SPOT THE MISTAKE

Emma writes about the number 305 like this:

305 has 3 hundreds and 5 units.
The zero does nothing, so 305 is the same as 35.

Emma is wrong about the zero. Why does it matter, and what is 305 really worth?

Explain _____ Answer