

PARTITION 4,050

- The digits show **4** thousands, **0** hundreds, **5** tens and **0** units.
- 4 thousands are worth **4000** and 5 tens are worth **50**.
- So $4,050 = 4000 + 50$.

Th	H	T	U
4	0	5	0

WARM-UP

Write one digit per cell on the place-value mat, then read off each place's value.

Th	H	T	U

- Write 3,942 on the mat, one digit per column, then say its four place values aloud.
- Write 5,160 on the mat and mark which column holds a 0.
- Write 8,070 on the mat and show its partitions to $8000 + 70$.

PRACTICE

- The school library counted **1,583** books on its shelves. Partition **1,583** into thousands + hundreds + tens + units.
 $1,583 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$
- A big classroom pencil order came to **7,216** pencils. Partition **7,216** into its place values.
 $7,216 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$
- The school raffle sold **9,307** tickets over the year. Partition **9,307** into thousands + hundreds + tens + units.
 $9,307 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$
- The art room has **2,800** sheets of paper stacked in bundles of one hundred. Rename **2,800** as how many hundreds it is. _____

SPOT THE MISTAKE

Cian renames 3,400 like this:

3,400 = 3 thousands + 4 hundreds
 So 3,400 = 34 tens

Cian's second line is wrong. What is the correct renaming of 3,400 as hundreds or as tens?

REFLECT

Which way of splitting a number helps you most — place-value parts or renaming into hundreds?