

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.
- A big classroom pencil order came to 7,216 pencils. Partition 7,216 into its place values.
- The school raffle sold 9,307 tickets over the year. Partition 9,307 into thousands + hundreds + tens + units.
- 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?