

HOW TO PARTITION 256

- 1 Look at the number **256** carefully.
- 2 The hundreds digit is **2**, so its value is **200**.
- 3 The tens digit is **5**, so its value is **50**.
- 4 The units digit is **6**, so its value is **6**.
- 5 Write the partition as $256 = 200 + 50 + 6$ and add the parts to check.

WARM-UP

Write each given number into the H T U place-value columns on the page.

H	T	U

1. Write the digits of 138 in the H T U columns
2. Write the digits of 256 in the H T U columns
3. Write the digits of 250 in the H T U columns

PRACTICE

- 1 The school library shelf holds **138** reading books. Partition **138** into its hundreds, tens and units.
 $138 = \underline{\quad} + \underline{\quad} + \underline{\quad}$
- 2 There are **205** pupils sitting in the school hall for assembly. Partition **205** into hundreds, tens and units.
 $205 = \underline{\quad} + \underline{\quad} + \underline{\quad}$
- 3 The classroom cupboard has **140** glue sticks ready for art. Partition **140** into its hundreds, tens and units.
 $140 = \underline{\quad} + \underline{\quad} + \underline{\quad}$
- 4 The teacher counted out **250** stickers for the reward chart. Partition **250** into its hundreds, tens and units.
 $250 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

SPOT THE MISTAKE

Cian partitions 256 like this:

$$256 = 200 + 56 + 6$$

Find Cian's mistake. What is the correct partition?

The mistake _____ Correct answer

REFLECT

Does splitting a number into hundreds, tens and units make it easier to work with? Why?