

A first look beyond 1,000 – the thousands

MODULE 1 · PLACE VALUE — WHOLE NUMBERS TO 1,000 AND ROUNDING

NUMBER

HOW TO ANSWER TODAY

- **Decimal places.** Tenths is the first digit after the point, hundredths the second, thousandths the third.
In 4.82 the digit in the tenths place is 8. · In 0.345 the hundredths digit is 4.
- **Compare or order.** Compare one place at a time, starting from the LEFT. Use < (less than), > (greater than), or = (equal).
 $3.45 < 3.54$ · Smallest → largest: 0.7, 0.71, 1.07

 TRY IT ON THE LINE

Set out each number from today's lesson in the place-value columns, then read it aloud.

Th	H	T	U

1. Write each number into the columns, one under the other.
2. Say the value of each digit (e.g. the 4 in 0 0 4 0 is four tens).
3. Make the largest and the smallest number you can from the same digits.

 PRACTICE

- [illegible]

- 1 At Camogie training under the floodlights, Aoife's coach times her sprint between two cones at **2.9 seconds**. In **2.9**, which digit is in the tenths place?
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- 2 At break time, Aoife checks the rainfall chart her class has been keeping for the school garden. The chart shows three Mondays in October had rainfall of **4.80 mm**, **9.84 mm** and **7.32 mm**. Order the rainfalls from smallest to largest.