

Comparing two decimals

MODULE 1 · PLACE VALUE AND THE DECIMAL NUMBER SYSTEM NUMBER

HOW TO ANSWER TODAY

- **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

STRETCH PROBLEMS

- 1 Saoirse reads the school weather chart. The rainfall was **9.614 mm** on one day and **9.84 mm** on another. Insert **<, > or =** **9.614** ____ **9.84** .
- 2 On the class noticeboard, the weather chart shows rainfall totals of **0.374 mm**, **1.028 mm**, **1.146 mm** and **8.39 mm** for four different days. Order these amounts from smallest to largest.
- 3 Fionn records the rainfall for four days on the class weather chart as **9.614 mm**, **9.84 mm**, **3.29 mm** and **4.896 mm** . Order these amounts from smallest to largest.
- 4 The school weather chart shows the rainfall on four Mondays in October as **7.02 mm**, **2.880 mm**, **4.03 mm** and **7.130 mm** . Niamh needs to put the readings on the noticeboard in order. Order the rainfalls from smallest to largest.
- 5 Cara is cutting lengths of bunting to hang around the classroom for World Book Day. The four pieces measure **9.02 m**, **7.59 m**, **4.10 m** and **0.210 m** . Order the lengths from smallest to largest.