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.