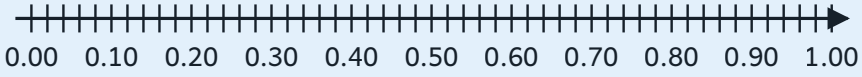
Lesson 4 Decimals on a number line

PLACING 0.65 ON THE LINE

1. Sketch a line from **0** to **1** with a mark every **0.1**.
2. 0.65 lies between the **0.6** mark and the **0.7** mark.
3. It is five hundredths past **0.6**, so halfway across that tenth.
4. Put a clear dot at that spot and label it **0.65**.

WARM-UP

Mark and label each decimal on the blank number line.



1. Mark 0.2, 0.5 and 0.7 on the line
2. Mark 0.34 and 0.65 on the line
3. Mark 0.08 and 0.9 on the line

PRACTICE

1. A runner has gone **0.5** of the way round the track. Mark **0.5** on the number line from **0** to **1**.



2. Only **0.2** of the glue sticks are left in the supply cupboard. Mark **0.2** on the number line from **0** to **1**.



3. Nearly all the reading books are back, so the shelf is **0.9** full. Where does **0.9** sit on a number line from **0** to **1**?

4. Where does **0.34** sit between **0.3** and **0.4**? Write how many hundredths past **0.3** it is.

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. 0.25 sits exactly halfway between 0 and 0.5 on the number line. ☐

b. 0.7 is closer to 1 than to 0 on the number line. ☐

c. 0.08 is more than halfway from 0 to 1. ☐

d. A decimal between 0.3 and 0.4 lands exactly on a tenth mark. ☐