

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 The teacher draws a blank number line on the board from 0 to 1. Show the class exactly where 0.5 belongs for the halfway mark.



- 2 In the classroom supply cupboard only 0.2 of the glue sticks are left. Place 0.2 on the wall number line so everyone can see.



- 3 Nearly all the reading books have been returned. Mark 0.9 on the class number line to show how full the shelf is.
- 4 The maths group is sorting pencils. Place 0.34 on the number line to show it sits four hundredths past the 0.3 mark.

? ALWAYS, SOMETIMES, NEVER

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

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| a. 0.25 sits exactly halfway between 0 and 0.5 on the number line. ☐ | c. 0.08 is more than halfway from 0 to 1. ☐ |
| b. 0.7 is closer to 1 than to 0 on the number line. ☐ | d. A decimal between 0.3 and 0.4 lands exactly on a tenth mark. ☐ |