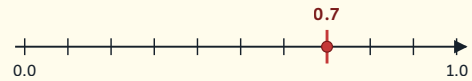


Reading and writing decimals with tenths; tenths on a number line

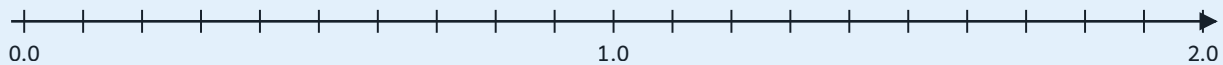
READING 0.7 ON THE NUMBER LINE

- 1 The number line runs from 0 to 1 and is split into **ten** equal parts, each worth **0.1**.
- 2 Count seven jumps of one tenth from 0: the mark sits at **0.7**.
- 3 Read it aloud as zero point **seven**.



WARM-UP

Mark and label these tenths on the lap number line, counting your jumps from 0 each time.



1. Mark and label 0.4, 0.5 and 0.7 on the line.
2. Mark and label 0.9 just before the landmark 1.
3. Mark and label 1.2 and 1.8 in the second stretch past 1.

PRACTICE

- 1 A GAA runner has jogged to the **0.4** mark on the lap track. Read the number aloud and say how many tenths it shows.
- 2 A sprinter reaches the **0.7** stretch of the lap. Read the marker aloud and count the tenths.
- 3 A hurler is halfway round the track at **0.5**. Read it aloud and say whether it is nearer the start or the finish line.
- 4 A camogie player has run one full lap and a bit more, stopping at **1.2**. Read it aloud and split it into whole laps and tenths.

? ALWAYS, SOMETIMES, NEVER

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

- | | |
|---|---|
| a. The digit written just after the decimal point counts the tenths. <input type="text"/> | c. A number written with tenths is read using the word 'point', like 'one point five'. <input type="text"/> |
| b. 0.5 sits exactly halfway between the landmarks 0 and 1. <input type="text"/> | d. A tenths marker sits before the whole lap 1 on the track. <input type="text"/> |

REFLECT

When you place a decimal on a number line, which whole-number landmark helps you most?