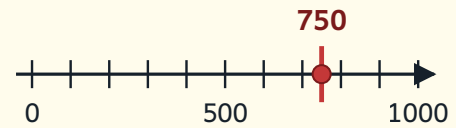


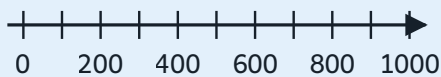
## PLACING 750 ON A 0-1,000 LINE

- 1 The line runs from 0 to 1,000, so the middle landmark is 500.
- 2 750 is bigger than 500, so it sits between 500 and 1,000.
- 3 750 is halfway from 500 to 1,000, so mark it in the middle of that half.



## WARM-UP

Mark each metre reading in roughly the right place on the sponsored-walk number line.



1. Mark 120 and 380 in the first half of the line
2. Mark the middle landmark of the line and write its value
3. Mark 820 between the middle and the finish

## PRACTICE

- 1 A sponsored GAA walk is 1,000 metres long. Show where the 250 metre water station sits on the line.



- 2 The camogie team has jogged 250 metres of their 1,000 metre warm-up lap. Mark that spot on the line.



- 3 A footballer has kicked the ball 640 metres down a 1,000 metre training run. Place 640 on the line.



## ? ALWAYS, SOMETIMES, NEVER

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

- |                                                                                                      |                                                                                                               |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| a. On a line from 0 to 1,000, the number 500 sits exactly in the middle. <input type="text"/>        | c. On a line from 0 to 1,000, the number 250 sits nearer the start than the middle mark. <input type="text"/> |
| b. On a line from 0 to 1,000, a number bigger than 500 sits in the second half. <input type="text"/> | d. The middle mark is the most helpful landmark for placing a number. <input type="text"/>                    |

## REFLECT

What landmarks on a number line help you place a number quickly?